

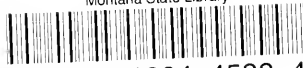
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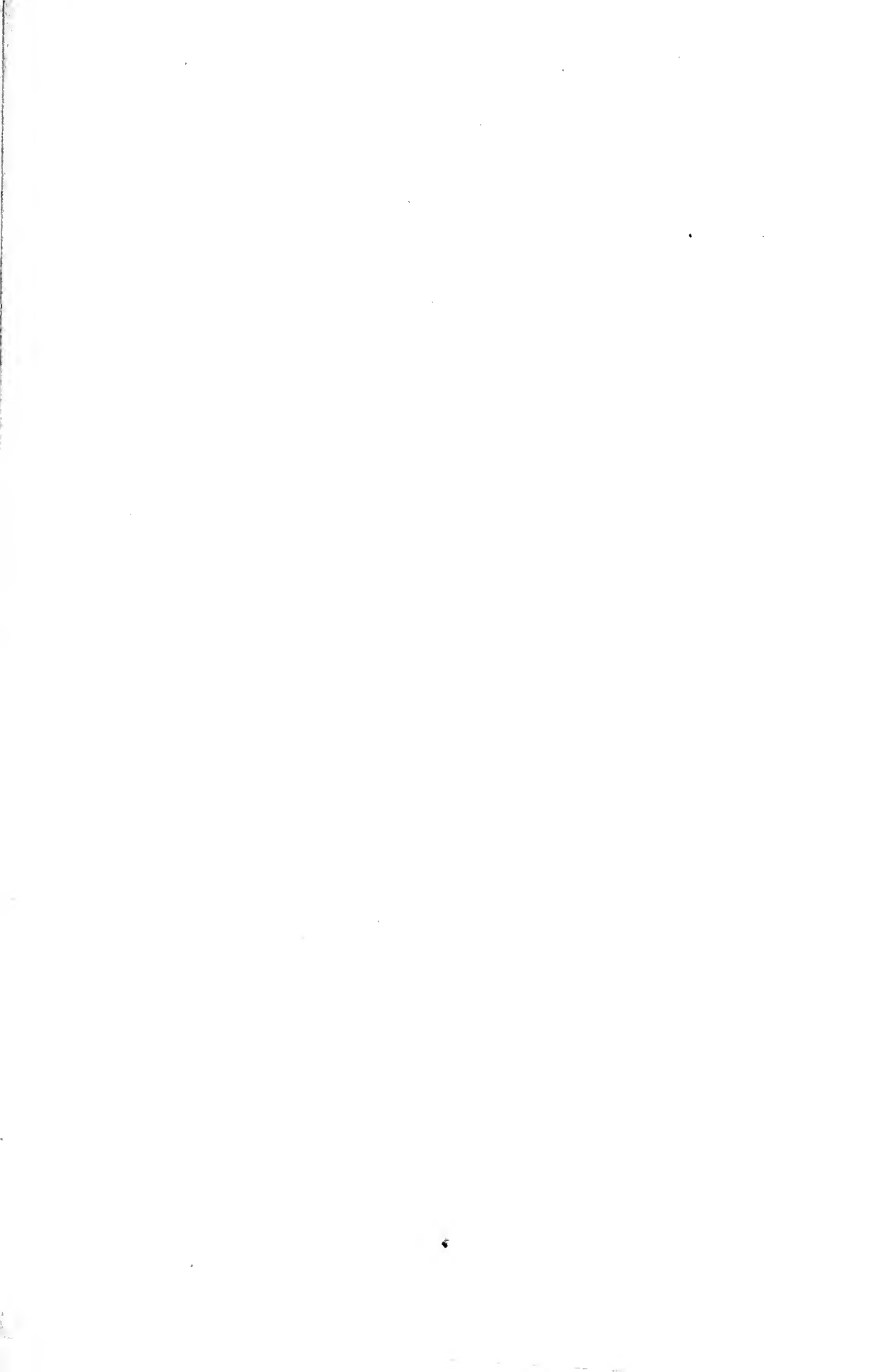
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FOURTH ANNUAL REPORT

OF THE

BUREAU

OF

Agriculture, Labor and Industry

OF

MONTANA

For the Year ended November 30, 1896

JAMES H. MILLS,  
H. G. PICKETT,

COMMISSIONER  
CHIEF CLERK

STATE OF MONTANA,  
BUREAU OF AGRICULTURE, LABOR AND INDUSTRY,  
HELENA. DECEMBER 1, 1896.

TO HIS EXCELLENCY JOHN E. RICKARDS,  
Governor of Montana.

SIR :—

In accordance with Section 761 of the Political Code, I have the honor to present to you the Fourth Annual Report of the Bureau of Agriculture, Labor and Industry of the State of Montana.

I am, Very Respectfully,

JAMES H. MILLS, Commissioner.

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# PART I.

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## INTRODUCTORY.

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### AGRICULTURAL STATISTICS.

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### RELATING TO IMMIGRATION.

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### RUSSIAN THISTLE.

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### FREE PUBLIC EMPLOYMENT OFFICE.

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# INTRODUCTORY.

In presenting the Fourth Annual Report of this Bureau, and the last during the term of the present Commissioner, it is not proposed to occupy much space with recommendations or the treatment of themes other than those covered by the Statistical Tabulations. It appears proper however to refer to the fact that the act establishing this Bureau, aside from transferring to it duties previously devolved upon other officers, introduced two new fields of work in Montana, either of which under the most favorable conditions it requires years of patient as well as energetic effort to establish. These latter are the Immigration and Labor Bureau features.

The duties of the Bureau as defined in the act are not clearly indicated by the title which was fixed by the Constitution and is somewhat misleading. They were almost exclusively limited to statistics except as relates to Immigration. Experience has also demonstrated the act defining the duties was not thoroughly matured either in its methods or means provided. Its susceptibility of improvement has been treated in previous Reports. It was projected to cover a large and varied field of work, in some features similar to the Labor Bureaus established in other states, with a number of others added to it touching all classes of people and all industries of the state, and still others that are usually maintained separately in other states; but aside from the salaries fixed for the Commissioner and Chief Clerk the amount defined and appropriated for doing the entire work devolved on the Bureau was inadequate for either branch of it.

For instance: it was made the Census Bureau to take the State Census in 1895, yet not a dollar, then or thereafter, was appropriated to take the Census. It was established as the Immigration Bureau of the State, yet not a dollar was appropriated, then or thereafter, for publishing and distributing Literature to promote investment or desirable immigration notwithstanding the State had with like object in view appropriated very liberally to the Expositions at Philadelphia, Chicago and San Francisco. The duty of collecting Agricultural and kindred Statistics was taken from Assessors and the State Auditor where it had vested for nearly twenty years, and devolved on "the Commissioner and his assistants or deputies," and although Assessors who did this work incidental to the listing of property had been receiving about \$2,000 per annum therefor, no provision whatever was made for the expenses of "the assistant and deputies" of the Commissioner in doing this work, notwithstanding it would have cost several times as much to have had them collected by persons performing these duties alone. It also made it the duty of the Commissioner "to prepare from the official reports, and from whatever other sources to which he may obtain access, as full and intelligible tables of the Statistics of Montana as may be in his power and report the result of his labors to the Governor, or the Legislative Assembly, if in session." This contemplated it should collect and publish all statistics of the state, covering an almost illimitable field of work. It was also made the Labor Bureau of the state with duties in that direction similar to those devolved on distinctively Labor Bureaus in other states. It has been found by these Bureaus, as well as those of general statistics, that the only practicable method of doing complete work on these lines is by Special Agents. In a state of the vast area of Montana this could not be done except at an expense greatly in excess of the means at disposal. In two of the four years statistics relating to individuals were thus collected in some of the principal labor employing counties to the extent the appropriation would permit, but in nearly

all lines of collection and investigation the Bureau has been necessarily limited to the use of circular Schedules and the U. S. Mails for these purposes. This mail system has been demonstrated by all Bureaus to be an inadequate method although multiplying the office work. The only merit it possesses is economy. The appropriation of \$1,500 for "office and traveling expenses of the Commissioner" was the entire amount available for rents, clerical assistance, incidental printing and all other expenses. This made it necessary to dispense almost entirely with special agents. One agent at the rate fixed would have expended the entire appropriation for the Bureau. As the opinion existed to some extent in the Third Legislative Assembly that the \$1,500 as above designated was a liberal allowance for the office and traveling expenses of the Commissioner, and that it was some kind of a personal perquisite, it is proper to state that it was all that was available for all purposes and that in the four years of his incumbency the entire office and traveling expenses personal to the Commissioner, charged to and paid by the state, has been \$8.40. As stated, \$1,500 annually is all the appropriation for all purposes special to the Bureau. That which was impossible could not be undertaken. By confining the work to those things within the possibilities and adopting the mail and circular system a balance of this \$1,500 has been unexpended annually and returned to the Treasury.

In addition to the regular duties and expenses of the Bureau the Legislature of 1895, established the Free Public Employment Office, the rents and other current expenses of which, except the clerk hire, were also entailed on the above appropriation. As many Labor Bureaus, whose duties are exclusively limited to that specialty, express the opinion that their appropriations are inadequate for their needs, although the territory they have to cover is generally many times less and the appropriations available for the work in nearly all instances many times more, the above facts are cited to show some of the difficulties under which the Bureau has labored and if not entitling it to credit for what it has accomplished may at least account for its not having accomplished more. A further fact is that the limits of the fund appropriated for all public printing necessitated the omission of many topics relating to Agriculture, Labor and Industry, which might be properly taken up and treated at length in the Reports of this Bureau, as is done in other states, and the presentations have been almost entirely confined to statistics and analyses reduced to the smallest possible compass. The difference between a state keeping a complete statistical record and not doing so is the difference between a merchant keeping books or not. Sagacious, prudent and successful merchants generally keep books. Either may be necessitated by conditions to limit them to rudimentary forms, but the more complete they are the greater is their value. The laws of Montana have, for twenty years, contemplated that very complete statistics shall be collected, assembled and published annually in one report, but the provisions for doing it have fallen short of the purpose and they were but little increased when the duties were transferred to this Bureau.

The primary purpose of Labor Bureaus was to investigate conditions affecting wage earners whose wrongs might, or were known to, exist and to report the results that the press, the public and legislators might know the facts and alleviate or eradicate existing evils. It is universally conceded they have accomplished great good and their establishment has become, or is becoming, general in the United States and in all the advanced nations, the United States Bureaus taking the lead in the thoroughness and efficiency of their work. It has been a progressive science and each year sees new lines of work taken up by the well organized and equipped Bureaus, investigations and deductions made and the results added to that knowledge which enables intelligent, humane and just legislation. It is superceding guess work with exactness and conjecture with certainty, and statute books and corrected conditions bear testimony to the better knowledge and responsive public sentiment. The greater the evil that existed, the more earnest, cordial and material support given the Bureaus, and the more responsive the representatives of the people have been to the demand for remedial and progressive legislation, the more apparent have been the benefits of Labor Bureaus in all states and countries where they have been established. It is fair to say that in Montana, aside from the volume of unemployment which has prevailed throughout the entire country the past three and a half years, the conditions surrounding wage earners are shown by investigation to be more favorable than in almost any other state or country, there being notable absence of com-

plaint as to the existence of those gross wrongs and abuses which investigation developed in so many states. No factory inspection, which generally covers the principal indoor industries, was provided for in the Act, but the general inquiries of wage earners showed employees were usually protected from fire and dangerous machinery, that educational, sanitary and moral conditions are regarded and that the Sweat Shop evils do not exist. Wages have been reduced in some avocations during the dull times and in others maintained, and employees are paid in cash, with rare exceptions to which no objection has been reported. Payments are generally made regularly each week or month. Throughout the state the one principal complaint of wage earners since July, 1893, was "unemployment," something beyond the power of the legislature to remedy. In a few avocations where store clerks are employed complaint was made that working hours were too long, and in occupations of manual labor there is much disposition to favor the 8-hour instead of the 10-hour system.

The effort of Organized Labor and recognition by employers of the just demands of those who toil for wage has done much in Montana to establish and maintain favorable conditions for labor. Our constitution and statute books show the representatives of labor have not been idle and our legislative bodies not indisposed to remedy wrongs or enact measures for the protection and benefit of those who work for wage. It is gratifying to reiterate here that the relations between Capital and Labor have been generally cordial and considerate in Montana and the wish and hope is expressed that these conditions may always continue. Each has its rights, its obligations and its worthy aims. Each is largely dependent on the other and the welfare of one involves the welfare of the other. No community or enterprise will have its full measure of prosperity and happiness when capital feels it is antagonized or where labor is subjected to unfair conditions or inadequate earnings. Each must necessarily act with a sense of the mutual obligations existing and curb immediate and one sided self interest with consideration of mutual and permanent good. This is the essential spirit that will give essence to the letter of law and without which its observance will be only restless submission.

Every feature of the work assigned to this Bureau is taken up and maintained in different states, one feature or another being omitted in some according to conditions. Each is meritorious and valuable to the state, but they cannot be developed to their greatest efficiency except at considerable cost. The proper collection and presentation of statistics and the promotion of immigration and investment are unavoidably expensive, and there is no immediate return to the state in fees to compensate for any part of the outlay. It is a state function exercised for the general welfare. Doubtless the question of expense, if comprehended, was not deemed of so much importance in the times when the law undertaking these things was enacted in Montana as since when continued business and industrial depression, increased state expenses and revenues insufficient to meet legislative appropriations for unavoidable liabilities and commendable projects have obtruded themselves with stubborn persistence upon public attention and curbed a young, progressive state in its desire to keep in the first rank in all that makes for worthy eminence in statehood. If retrenchment is necessary it should be wisely discriminative and intelligently directed. Barbarism maintains cheap forms of legislation and government as it does cheap forms of dress and living, but the results have not been entirely satisfactory. Even that which superficially appears as economy may be misdirected.

The writer did not see the law establishing this Bureau until after it was enacted. He took it as he found it and has done the best he knew to organize and prosecute the work on the lines projected with the limited means at his disposal. He bespeaks for his successor the amendments of the law recommended in these reports, or such as shall to him seem required, and the means wherewith to perform more satisfactorily the work devolved upon him.

In conclusion the retiring Commissioner expresses his thanks to the Executive and other State and County Officers, and to the thousands of officials and other persons in Montana and elsewhere who have aided in one form or another in the work of this Bureau. It is proper also to make special acknowledgment of the intelligent and faithful services of Mr. H. G. Pickett, who during the current year has been Chief Clerk of the Bureau.

## AGRICULTURAL STATISTICS.

The adoption of the Codes transferred back from the Commissioner of this Bureau and his "deputies and assistants" to the State Auditor and County Assessors, where they had been lodged from 1874 to 1893, the duties of collecting certain Agricultural, Industrial and Business Statistics of the state. That portion of the act requiring these statistics to be collected by the "deputies and assistants" of this Bureau was from the standpoint of economy an error. It would cost many times as much to collect them by special deputies performing that duty alone, as to have them collected by some other officer while traveling in the discharge of other duties, and could not be undertaken while that provision existed. On the re-transfer of the duties to Assessors Forms were prepared and sent to the Assessors in March, 1896, with instructions to transmit the reports, with Abstracts of the same, to this Bureau, the Commissioner having undertaken to assemble and present them in connection with his report, this Report being the proper place for their presentation. The task has been an arduous one on all concerned and the results, while doubtless better than those obtained in any preceding year, are yet very unsatisfactory and incomplete. Some Assessors wrote it was in many cases practically impossible under the law and existing conditions to get returns from individuals, and the reports as made fell far short of the facts; in other instances they are stated to be approximately complete in all details. In some counties only the returns as reported by individuals are given, and in others these were supplemented by estimates based on knowledge and belief, the object being to obtain and present the facts as nearly as possible. The effort to obtain statistics showing the amounts invested in different lines of industry and business in the state, the volume of business transacted, and aggregate amounts paid for labor, which is an important feature in the Statistical Exhibits in many states, had to be modified in the Assessors Schedules to a record of the number of business establishments and of persons employed. In some special lines of industry collected independently by this Bureau all those items were obtained and as they are only presented in aggregates, the industrial investments and business growth of the state is recorded without divulgence of individual business. This is cited to show how groundless were some objections made to Assessors.

Correspondence with Assessors and inquiries as to the obstacles to securing complete returns, and what could be done to enable thorough collection of the statistics without additional expense to the state, brought responses and suggestions from nearly all. The sentiment was unanimous that the law which imposes a heavy penalty on Assessors for not collecting these statistics, and yet does not require individuals to make the reports to the Assessors, is grossly wrong and that complete statistics can never be secured until a penalty is placed on the individual for failing or refusing to give in these statistics when called upon to do so. This Bureau has urged this point in preceding reports. It is the chief obstacle that has stood in the way of collecting these statistics for twenty-two years. They have always been imperfect, and unless it is so amended it is useless to continue their ostensible collection. Whatever the law defines should be collected it should be made compulsory on all to report when requested. Assessors further state that by the provisions of the codes their work is very largely increased in other directions—doubled it is claimed by some—and that with the limited assistance they are allowed by the Commissioners they cannot do all that is required of them during the period allowed for assessing and making the returns. They hold they should be allowed more assistance during some portion of the assessing period, or compensation, per report, for collecting these statistics. The law formerly, and for 18 years, allowed Assessors 20 cents each for collecting these statistical reports. No allowance is made in the Codes. While there is indisposition on the part of some persons to make these statistical reports to Assessors believing, notwithstanding all assurances to the contrary, that they may be in some way used for purposes of taxation, they can be collected by Assessors in the course of their other work at less expense than by any other officer. The collection of data for the Military reports, also required under the Codes to be done by Assessors, requires about the same canvass and the two can be taken up at the same time.

These statistics if thoroughly collected are not only of value as showing the Agricultural and business progress of the state, but give the facts intending settlers wish to ascertain. These cannot be obtained in any other way and unless collected annually cannot thereafter be ascertained. Assessors should be authorized and required whenever an individual fails or refuses to make up a report to make it up himself from the best information obtainable, as would be done in the case of listing property. In some particulars, especially as to the lesser products, the statistics this year, as they have always been and always will be under the present law, are incomplete notwithstanding the most earnest effort to obtain them; but with a properly amended law and diligent endeavor they can be made one of the most valuable records of the state. The duty of collecting them may be placed where it will, but under no circumstances should the collection of them be abandoned.

## IMMIGRATION.

Notwithstanding the continued depression reaching nearly every industry and business in this as well as other parts of the land, there has been a considerable immigration to Montana in the past twelve months. While some has been of the transitory elements, a portion of it has been of the farming classes who have come mostly to the extreme western portions of the state, in some portions of which irrigation is not so essential, or to the southern portions where areas have been rendered cultivable by the construction of larger ditches conveying water on hitherto arid lands.

This Bureau has continued to supply to all inquirers, whether the inquiries were direct or referred to it, such information in relation to Montana, and the inducements it offers to settlers and investors as was available, but has not issued any special publications during the year. The Commissioner of the Bureau had material prepared or available in the early part of the year, when other work permitted, to revise to date the Pamphlet entitled "Montana—the Treasure State" issued by him in 1895, with the purpose, if it were possible to procure the means, of publishing and distributing another edition through the same channels as the first, but on consultation with Governor Richards it was deemed by him necessary to defer it for the present year. There has never been any specific appropriation for such publications although their issuance is contemplated by the Act establishing the Bureau, and the appropriation for public printing was not sufficient to allow any diversion of money to that purpose. It was also anticipated that during the current year a publication covering practically the same field would be issued by the Montana Mining and Immigration Association which would relieve the state of the expense. That Association has not yet issued a publication but has valuable matter in its possession. The Arid Land Commission is also authorized to issue publications of a like character, but has also been without funds. So no more recent pamphlet literature of the state for the information of intending immigrants is extant than that issued by this Bureau in 1895.

In the Third Annual Report of this Bureau mention was made of the Northwestern Immigration Association, the outgrowth of an Immigration Convention composed of delegates appointed principally by the governors of the Northwestern States and held in the City of St. Paul in November, 1895. It was largely attended and much interest manifested. Several prominent citizens of Montana were made members of the Northwestern Immigration Association and they were requested by the Executive Committee to organize a State Association in Montana to promote the objects of the Association, as was done in other states. In response to this desire, Hon. Paris Gibson, Chairman of the Montana members, called them together at Helena, February 10th, 1896, and they decided to call for the assembling of the Montana Mining and Immigration Convention of Montana in Helena, March 10, 1896. They apportioned the representation, organized an Executive Committee and requested the Commissioner of this Bureau to take charge of the preliminaries of assembling the convention. Coming within the line of his official duties he did so. On March 10th, the Convention consisting of 140 delegates, leading and

progressive citizens representing every county in the state except one or two, assembled at the Auditorium in Helena and remained in session two days. A large number of prominent Railroad Officials and other distinguished residents of St. Paul, and hundreds of interested citizens of Montana, were in attendance at the several sessions of the Convention. It was non-partisan in character and doubtless the largest and best representative Convention of leading and progressive men ever assembled in Montana. Hon. J. E. Rickards, Governor of Montana, delivered the address of welcome. Ably prepared papers and addresses covering Montana's Resources, Industries, Climate, Conditions, Advantages and Inducements to Capital and Immigrants were presented by a number of the ablest and best informed men in the state on the several themes treated, and occupied the greater portion of two days without reaching some of the interesting and valuable features prepared for. The Convention was earnest and the facts brought out seemed to arouse to enthusiasm a hitherto dormant sense of the wonderful resources of our state, and the duty of entering the competitive field to secure Capital for the development of the mineral resources and other industries and enterprises and the incoming of desirable and worthy immigrants to till our fertile lands and pursue other avocations as rapidly as they could be absorbed into the industries of the state. The many natural resources of the state, as shown by many unquestioned authorities, awaiting only the magic touch of combined capital and labor intelligently directed to develop into productive prominence or into more magnificent proportions those already prominent, were a revelation even to many of those who had lived long in the state and believed they were conversant with its natural wealth. The papers and addresses presented were very valuable in their statistical, descriptive and other features and are of such character they should have more available publication and wider distribution than can follow even the very commendable and general publication of proceedings and papers by the press of Helena. They are too voluminous for reproduction here and would not have, in the very limited edition of this Report, that distribution to which their merit entitles them, but it was and is still, contemplated they should be published and circulated by the Association. The Convention, however, adopted unanimously a preamble and series of Resolutions of general character—omitting one of financial nature the appropriateness of the introduction of which was the occasion of some diversity of opinion—that, coming from a representative body of its character, contains declarations and recommendations which it seems should be of record here, and are given below:

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## PREAMBLE AND RESOLUTIONS.

This mining and immigration convention, composed of delegates from all the counties of Montana, with one single exception, assembled to promote the interests of this state, by bringing to the attention of immigration and capital its vast, varied and munificent resources doth resolve:

That, in the judgment of its members, no more inviting field for settlement and investment exists than within the limits of the State of Montana. All its industries are yet in their infancy. It has no exhausted mines or lands. There is a remunerative market for all of its productions, and the amplest opportunities for all persons who shall cast their lot in this state to divide the magnificent rewards of nature with those who are here. Industries are increasing with further development and activity, and the crystallization of the various communities into a sober-minded and settled state is progressing with a rapidity, therefore unknown. Its mineral productions are increasing their output with great rapidity, and are becoming more and more legitimate enterprises rather than speculative ventures. Our production of gold and silver, copper, lead and coal is phenomenally larger when compared with the number of people engaged in those industries or with production elsewhere. Our iron mines have never been developed, but enough is known of their existence to prove that that metal is practically exhaustless and of superior quality. The coal area of the state is sufficient to furnish fuel for domestic and manufacturing purposes for many centuries. Day by day new mines are being found and new sources of wealth developed. The fruit-growing industry, although recently established, gives promise of great rewards over a large area of the western part of the state. In the valleys, wherever irrigation can be practiced, the earth teems with fruitful crops so prolific as to astonish farmers used to the scanty production of the eastern portion of the conti-

ment. Nowhere else in the United States can cattle be raised as cheaply as in Montana. They do not need to be fed in winter except from the nutritious grasses of Montana upon the hills and valleys of the state, and the industry which has always been one of great remunerativeness is continually growing.

The flocks of the plains yield a return for the capital and labor invested, and under the depressing prices for wool which have recently prevailed, yet yield a reward. Vast areas of unoccupied domain still invite the settler, and favorable locations for the entry of lands belonging to the United States, or for the purchase of land belonging to the railroad company, yet remain to be purchased or occupied by the enterprising farmer who desires to found him a home. The productions of Montana are of a kind that will not be further reduced in price. Indeed, it may confidently be expected that the agricultural products and silver, horses, sheep and wool, will increase in value, and thereby return larger compensation to those engaged in their production. The western third of the state is one vast mine of various minerals, not as yet wholly prospected, and destined to furnish a large population of freemen with the rewards of toil for many generations to come. Interspersed in this mineral region are agricultural valleys adequate to supply the needs of the population, so that the varied productions of the state render it to a considerable extent independent of other countries; while an unexampled water power distributed convenient for manufacturing everywhere recommends to the manufacturer the location of his mills and works. The state is traversed by four systems of railroads, the Northern Pacific, the Great Northern, the Burlington and the Utah Northern, of the Union Pacific which, with their branches, afford, with a single exception, soon to be supplied, convenient access to all portions of the state. Its common highways, although built without large expenditures, are of an excellent quality, and all that could be desired. Public and private indebtedness is inconsequential, taxes equitably distributed, the towns substantially built, its farms small, and in very many respects Montana is an ideal settlement.

About one-fifth of the geographical area of the state is capable of reclamation from its arid condition by existing methods, and the cost of conducting water upon the land is no greater than the fertilizers required upon lands in humid states, which are not required upon lands irrigated, the process itself operating as a fertilizer. Another advantage is that the agricultural lands of the State of Montana are all cleared, thereby lifting a great burden of expense and toil from the shoulders of the settler. Conveniently adjacent to all settlements are vast tracts of grazing land, the ownership of which is in the government or the railroad company, and which may be utilized without expense to the settlers. There have been produced from mines within the State of Montana, since their discovery in the year 1862, minerals to the value of \$600,000,000, and the state is rapidly entering upon a career of widening prosperity, promising to bring the same to all the homes within its borders. Its perspectives are picturesque, the mildness of its climate is the surprise of all settlers, and it is so healthful that it may be fitly characterized as a vast sanitarium.

From the very inception of the settlements here the people of Montana have been industrious, enterprising and sober-minded. The present generation has driven the Indians from their immemorial homes, developed all the industries, built all the cities and towns, enclosed and cultivated all the farms, and conducted the affairs of the government in such a manner as to make it a model commonwealth. In no other state is the population better supplied with schools, churches and libraries, than in the State of Montana.

Resolved, That this convention does therefore declare its conviction that no more inviting field for immigration exists than the State of Montana, and they assure the intended emigrant that he will be cordially and respectfully received, if he shall cast his lot with this people who occupy a benignant and healthful climate and a geographical area of phenomenal resources, who invite the well intentioned citizens desiring to improve their condition to come with their families and property, and help build up the most magnificent state in the northwest, upon the 146,000 square miles known to geography as the commonwealth of Montana, to be henceforth a credit to its citizen and the pride of the republic.

Resolved, That we commend to the congress of the United States a consideration of the question whether upon these public lands unfitted for agricultural, but fitted for grazing purposes, it is not wise to pass some law whereby the owner of small herds of cattle may procure upon such grazing lands what will be to him the equivalent of a homestead without further expense than is required in entries under the homestead law.

Resolved further, That it is the sense of this convention that the allotment to Indians of lands to be held by them individually—inalienably for a limited period of time, and the opening of the remainder of their reservations to the occupancy of civilized man is best for the Indians themselves and for the states in which these reservations are situated, and that to the extent such action has fallen under our observation it is just and useful to all concerned.

Resolved, That the grant to the state of the 1,000,000 acres of arid lands by the con-

gress, conditioned on its reclamation by irrigation, is so hampered with conditions and restrictions as to render it of little value, and that these restrictions, limitations and conditions ought to be much relaxed or actually repealed.

Resolved, That this convention suggests to the officers of the Northern Pacific Railroad company and to the courts now having its property in charge, whether it were not wise to reduce the price now charged intending settlers for its land within this State and to all the railroad companies in Montana, whether persons coming to examine lands with the view to settle or bring colonies for settlement, might not wisely be granted some further concession in the way of fares consistent with law and good business principles.

Resolved, That this convention expresses its appreciation of the services of Capt. James H. Mills as Commissioner of the Bureau of Agriculture, Labor and Industry, of the State of Montana, and we commend to the citizens of the state the distribution of the volumes of his reports, showing in detail what our people have achieved from an industrial point of view.

To promote the purposes of the Association the Convention selected one member from each county to constitute an Executive Committee and empowered it to organize and take such action as it deemed best to accomplish the same. Following is the Executive Committee as appointed and organized.

President, Paris Gibson, Great Falls; Vice-President, James H. Mills, Ex-Officio, as Commissioner of Bureau of Agriculture, Labor and Industry; Secretary, Sewell Davis, Butte; Treasurer, E. H. Talcott, Livingston.

#### MEMBERS.

J. E. Morse, Dillon, Beaverhead Co.	R. H. Floyd-Jones, Helena, Lewis & Clarke Co.
T. P. McDonald, Red Lodge, Carbon Co.	James Page, Twin Bridges, Madison Co.
Paris Gibson, Great Falls, Cascade Co.	W. H. Sutherland, Wh. Sul. Sprgs, Meagher Co.
Thos O'Hanlon, Chinook, Choteau Co.	E. A. Winstanley, Missoula, Missoula Co.
J. B. Collins, Miles City, Custer Co.	E. H. Talcott, Livingston, Park Co.
J. C. Auld, Glendive, Dawson Co.	W. B. Harlan, Como, Ravalli Co.
M. J. Fitzpatrick, Anaconda, Deer Lodge	Sewell Davis, Butte, Silver Bow Co.
S. S. Hobson, Utica, Fergus Co.	J. A. Ifall, Big Timber, Sweet Grass Co.
J. H. Edwards, Kalispell, Flathead Co.	Edward Larssen, Burton, Teton Co.
E. M. Ferris, Bozeman, Gallatin Co.	R. N. Garland, Glasgow, Valley Co.
Geo. W. Morse, New Chicago, Granite Co.	Austin North, Billings, Yellowstone Co.
A. L. Love, Radersburg, Jefferson Co.	

The Convention decided \$1,250 was sufficient to inaugurate the work and empowered the Committee to solicit that amount, apportioned to the several counties on the basis of property valuation. Only a portion of this was collected. The general Committee has had one meeting since and projected its work on proper lines, but the delay and difficulty in securing funds and the absorbing prominence of the political campaign have been factors in delaying vigorous work, and it was considered best to defer it until conditions were more favorable.

While the Convention developed great interest and brought out much that was valuable as to the resources of the several counties and the state; while it awakened the people of Montana to a hitherto unrealized sense of the wonderful resources of the state, and the benefit of judicious effort to secure their more rapid development and the settlement and cultivation of all available lands that our property values, revenues and productive population may be increased; while its suggestions as to what is desirable for the welfare of the state are broad-minded and worthy of the favorable consideration of legislators, and while the composition of the Executive Committee is of the highest and most efficient character, we trust the writer will be pardoned for expressing his opinion that the general plan of the method undertaken for promoting the acquisition of capital and desirable immigration is not the most practical for continuous and best results. Enthusiasms are short lived—voluntary individual contributions to general purposes, except when immediate and direct personal benefits are plainly in sight, "grow smaller by degrees and beautifully less." Those who are competent to conduct business of this nature cannot afford to devote their time to it without compensation. The interest diminishes and the work loses momentum or entirely ceases. The state had the right



idea, as far as it went, when it devolved these duties on this Bureau; it fell short when it failed to provide it with the means of discharging them. If Montana desired an immediate, heavy tide of immigration a volunteer organization, sufficiently equipped with means, might procure it in a season. But when it comes to calling the attention of investors to our resources and industries, or inducing only desirable immigrants who may find well equipped occupation, statements must be backed up by well substantial facts and statistics and intending immigrants must be plainly told the conditions existing, the difficulties as well as the inducements, and the methods advisable in seeking to better their condition. And this work should be systematic and continuous, conscientious as well as energetic, in charge of those as free to advise against excess as to encourage when opportunity offers. It should be under official responsibility to the state in the discharge of duty, and speaking with like responsibility and weight to those it addresses. Immigration literature is not unfrequently regarded with suspicion as to its reliability, but that bearing the impress of state authority commends itself to consideration as reliable and is more effective.

In the report of this Bureau for 1895, some space was given to the views of the Commissioner as to promoting desirable immigration to Montana, and the methods there proposed are hereby referred to. He has had no occasion to change his views except that the scope of duties might properly be enlarged to cover the promotion of investment in developing the mineral resources. The promotion of immigration and investment cannot be done without cost. It may appear to some an unnecessary expenditure when other public expenses are heavy and the revenues scarcely sufficient to meet them. But, if the husbandman would gather a harvest the seed must be spared for sowing even if the garners are low. It will be conceded that under present circumstances the Commissioner is not influenced in his views by any personal consideration, and it is believed they would be endorsed by the Executive Committee of the Montana Mining and Immigration Association. The state should collect, prepare and publish general information and the counties desiring immigration or investment can supplement the general literature with that which relates to them locally. A considerable portion of the statistics annually taken up and presented by this Bureau have been collected and arranged with a view to their special adaptation to this purpose and have been so used in its immigration literature and correspondence. In the form of the Annual Report, limited to 1,000 copies, they are obviously not available for general circulation but are of record and accessible to all.

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## THE RUSSIAN THISTLE.

The "Russian Thistle" or "Russian Cactus," one of the most pernicious weeds this country has known, was introduced into the United States from Russia in 1873 and by November, 1895 had gained strong foothold in twenty of the United States and three Canadian Provinces, embracing a major portion of the great wheat region of the continent. It is known to exist in places from eastern Ontario and New Jersey to the western borders of Idaho and California, and from Manitoba to New Mexico. It is very abundant in the Dakotas and hence dangerously contiguous to Montana.

This weed has existed in Russia for 150 years. It has compelled the entire abandonment of cultivating wheat, barley, flax and other cereals in large areas bordering the Caspian Sea. These facts show it destroys agriculture, spreads rapidly and does not become extinct after a term of years in one place as do some other weeds. It is therefore exceedingly injurious to any country it invades, has already become a very serious evil in a number of states, and calls for the most vigorous measures to prevent its introduction, or to exterminate it where it has gained foothold.

In 1894, W. B. Burleigh Esq., of Great Falls discovered an unusual weed in that city. In 1895, he found the same variety of weed in various places, at once selected specimens of it and forwarded them to the U. S. Department of Agriculture for identification. The Botanist of that Department identified the weed as Russian Thistle, sent Mr. Burleigh

such literature as the department had in regard to it and the latter had as full information as possible published in the Tribune of that city. About the same time this Bureau took the matter up and the investigation conducted in the fall of 1895, showed the Russian Thistle existed, or was believed to exist, in nine counties of Montana—generally along the lines of railroad where seed had spilled from or been cleaned out of cars carrying stock, emigrant movables, or feed, but in some instances had been brought in seed grain, etc. The great difficulty encountered in getting the facts was the unfamiliarity of our people with the Russian Thistle and their inability to identify it. They were looking for a "Thistle" when in fact the weed has few characteristics of a Thistle and bears much stronger resemblance to the "Tumbleweed." It seems not improbable from more recent investigations that the Scotch Bull, and Canadian Thistle was at least in one or two instances last year mistaken for the Russian Thistle. It became so manifest that it had gained a dangerous foothold, and that neglect of it even for one year would probably result in a general diffusion of it, that this Bureau at once undertook to give as general information of it as possible, with illustrations of the weed, methods of destruction, and the law relating to it. Aside from illustrated articles in the press covering facts in relation to it, 1,000 copies of U. S. publications relating to it were mailed to farmers in infested regions and it was treated at length in the Report of 1895. The Bureau also prepared and published large illustrated posters in the spring of 1896, giving description, habits, methods of extermination, etc., using plates procured through the courtesy of Hon. A. H. Laughlin, Commissioner of Agriculture and Labor for North Dakota. These posters, with copies of the laws requiring its destruction, were through the courteous co-operation of Railroad Managers and Superintendents sent to every Section Foreman and Station Agent in Montana with instructions to destroy the weed wherever found along the right of way. They were also sent to County Commissioners, and to almost every Post Office in the state with request that they should be posted in conspicuous places. It is believed from reports to the Bureau that this resulted in a very general ability to identify the plant and its destruction in many places. Railroad officials have caused strict search to be made for it and ordered that it be destroyed wherever found along their lines. Reports of Roadmasters and Section Foremen show this has been done and vigorous effort made to exterminate it. But the further fact is shown that notwithstanding this the weed is spreading. It has appeared at more places along the railroads and the seeds have in instances taken hold in the fields. It has now invaded fifteen counties, to a limited extent in several, but quite formidably in others.

Railroad Section Foremen in some instances report they have kept it down along the right of way and at stations and yards, but in other cases that it is increasing and spreading to adjacent enclosures. In cities where it is reported prevailing the Authorities have destroyed it to some extent but not wholly, and as every plant permitted to go to seed is liable to be driven by the wind or carried by water, scattering its seeds for miles it is to be apprehended unless more vigorous methods are adopted by land owners, and supervisors and County Commissioners in those portions of the state where there is considerable quantity of it now, there will be a very dangerous and disastrous spread of it in the next few years. It is still within control, but like fire and flood may pass beyond it if not checked in incipency. The laws of the state—Sections 1197 to 1200 Penal Code—are adequate to abate this evil if they are enforced, but it will require general publication and enforcement of them and cordial co-operation of officials and land owners to effectively resist and destroy this invader. Fortunately it does not readily take root on unbroken lands, and fortunately too there are no abandoned farms in Montana, these having been the nurseries that largely propagated and diffused it in some other states. These facts render its control less difficult, but it has been demonstrated elsewhere that, unless individual owners co-operate energetically, officials will not be able to prevent its disastrous spread. To prevent its introduction into uninfested localities, agriculturalists and others importing seed, hay, etc., should avoid shipping that which is grown in localities where the Russian Thistle prevails. Plants and seeds are carried in flowing streams, and irrigating ditches and the diffusion of seed in cultivated fields will render its extermination very difficult.

In October and November, 1896, the Bureau sent out 560 blank reports to members of

Legislature, County Commissioners, Sheriffs, Assessors, Auditors, Justices of the Peace and to all R. R. Agents, Road Masters and Section Foremen throughout the state covering the same line of inquiries submitted last year and they very generally and promptly sent replies, especially R. R. men who were directed by Managers or Superintendents to do so. Summaries of their reports appear below. In many cases persons addressed reported they did not know of it in their locality and could not learn of it by inquiry, which is merely negative evidence, but it is assumed they would have known had it existed. Its existence is only stated where there are positive reports to that effect.

**Beaverhead County**—The only point from which Russian Thistle is reported in this county is Dillon, where there has been a small patch near the Stock Yards in 1895 and 1896. Section men were directed to cut it down. It is presumed from these reports that the weed reported in 1895 was not the Russian Thistle. The Dandelion is reported as prevailing.

**Carbon County**—A small patch not exceeding an eighth of an acre is reported on what is known as the Rock Creek Flat, between Clarks Fork and Rock Creek near Joliet. The plants were dug up and burned this season. It is supposed to have been brought in Onion seed in 1895, and one plant that year seeded what grew this year. No other persons reporting know of any in the county.

**Cascade County**—The Russian Thistle seems to have acquired a quite strong foothold in some parts of Cascade County, especially about Great Falls and along the line of the Great Northern Railway from 3 1-2 miles west of Portage to 5 miles east of that place. It is also reported in other places. It is believed to have originated in the city from cars containing immigrant movables and from stock cars, and along the line of the railroad from imported hay used by contractors engaged in making bridge fills. In 1895 it was spread to other portions of the county in seed wheat brought from Dakota and has been found growing in the fields this year. Its evil character seems to be better known in Cascade County than elsewhere. In 1895 the County Commissioners, the City Officers and the Great Northern officials, materially assisted by Paris Gibson, inaugurated a vigorous warfare on it and have continued it vigorously in 1896. Every plant found around Great Falls has been pulled and destroyed, and all Section men have instructions to destroy it and do so, but notwithstanding the destruction in 1895, large quantities of it have appeared this year. Road Supervisors, Foremen on Sections 112 and 113, east and west of Portage, report the Thistle considerably diminished this year. On Section 112 three men were employed two weeks in cutting them. Apprehension exists that seed being sown with grain will greatly extend the area of the country infested with Thistles and it will be difficult and expensive to extirpate it.

**Choteau County**—Of the 24 reports received from this county, 17 state no knowledge of any Russian Thistle in county and 7 specify where it has appeared. It is reported at Teton Station; a half acre at Sand Pit near Big Sandy; scattered along in patches on Sections 105 and 106 near Dry Fork Station; along a stretch of 12 miles between Sidney and Portage; between Dry Fork and Marias, and 16 miles east of Benton at Howard Lake. It is nearly all confined to the line of Railroad. It appeared between Dry Fork and Marias Station in 1894; was destroyed by Section men and is reported extirpated there. Between Sidney and Portage it is reported to have started four years ago. It was cut clean and burned in 1895, before it seeded and the area has been considerably diminished. On Sections 105 and 106 it was cut and burned in 1895 and 1896, but does not appear to diminish. At Teton it was discovered this year and the plants destroyed wherever found. At Sand Pit there has been half an acre this year. Section men cut and burned it. At Teton Station some has been found and destroyed but the extent is not stated. So far as reported the seed appears to have come from empty grain, cattle and emigrant cars in transit, or from seed in oats fed where contractors were filling in bridges. Wild Mustard is reported as having injurious foothold at Highwood.

**Custer County**—Russian Thistle has also obtained quite a foothold in this county—more than was indicated by the report in 1895. Roadmaster Ellis reports he has first noticed plants this year at Custer, Sanders, Rosebud, Lockwood and Myers. Section men began early in the season pulling them wherever found and later on pulled and

burned them with old ties. It starts generally at sidings and is believed to come from stock cars. The area covered at these places is estimated at five acres. Sheriff Hawkins says it was first noticed three years ago three miles east of Miles City. It is believed to have been brought in grain shipped in from Dakota and sown for seed. He estimates that in 1895-6 it has infested an area of country of 50x150 miles. In the vicinity of Miles City it has been kept down, but south and west where the country is sparsely settled, it is sown broadcast and the prospect of exterminating it is not good. Other reports mention its existence at Fort Keogh, on Rosebud and Tongue Rivers, and near Rancher.

Dawson County—The Thistle is reported to have made its appearance near Wibaux in 1894, and the area covered in 1895-6 is 5 or 6 acres. It came in seed oats from Dakota. The results of summer fallowing the land have been satisfactory. It also appeared near Hoyt Station in 1893; origin unknown. In 1896 there were plants found for a distance of 20 miles along the R. R. Section men cut them down in August and burned them.

Deer Lodge County—Seventeen reports were received from different parts of the county and no Russian Thistle is known to exist at any point reported. A patch of thistles reported near Helmville is evidently not the Russian Thistle.

Fergus County—All reports from Fergus are concurrent that the Russian Thistle has not invaded the county.

Flathead County—In 1896 a few plants were found along the line of the railroad at Libby Creek and Kootenai Falls and in R. R. yards at Kalispell. One plant was found near Columbia Falls in 1895. It is not reported from any other points in 1896. The County Commissioners have ordered all Road Supervisors in each District to watch for and destroy it. Section men destroy it where found on R. R. right of way.

Gallatin County—All reports from this county except from Manhattan, disclaim any knowledge of the Russian Thistle existing in the county but Canadian Thistle is reported. Two reports from Manhattan state the Russian Thistle does exist in that vicinity. No Section men report any.

Granite County—Six reports. No Russian Thistle known of in county.

Jefferson County—Thirteen reports. No Russian Thistle known of in County.

Lewis and Clarke County—One patch, 200 feet in extent, is reported on N. P. R. R. one-fourth of a mile east of Clough Junction. It was cut down by Section men this year. There are also patches of Canadian Thistle in and near Helena.

Madison County—Five reports. No Russian Thistle known of in county.

Meagher County—Nine reports. No Russian Thistle known of in county.

Missoula County—Twenty-six reports were received from Missoula County. Russian Thistle is reported at Missoula, Bonita, DeSmet, Arlee, and other points along N. P. R. R. In Missoula it was first noticed in 1896, but must have started before as it is growing promiscuously over the city although believed to have been started along the railroad track and at the Stock Yards. The City Marshal and R. R. men have endeavored to exterminate it. At Arlee about an eighth of an acre is reported growing near the old stock chute; the plants were seen there three years ago. Section men destroyed it past summer. About half an acre of it was growing at DeSmet Station and a few plants along the R. R. but Section men also destroyed the plants there this summer. The Thistles also extended along the right of way 3 or 4 miles east and west of Bonita. They were destroyed by Section men. These are the only points in the county from which it is positively reported.

Park County—Russian Thistle is only reported from two places in Park County, neither of which is on a railroad. One is on Mission Creek, eleven miles south-east of Livingston where there are small patches of it supposed to have originated from imported garden seeds. It was dug up by the roots as far as possible. The other is a strip a half mile long and one-fourth mile wide near an old saw mill setting near the head of Eight Mile Creek. It is supposed to have originated by hauling hay there to feed stock while the mill was running. It is not believed any attempt has been made to destroy it. This report is made by J. C. Darby, P. M., at Fridley. These are possibly Scotch or Canadian Thistles.

Ravalli County—Twelve reports were received from Ravalli County. But although three county officers reported its existence last year over a considerable area it is only reported in 1896, in the neighborhood of Corvallis and it is stated farmers and road-supervisors cut and burned the plants. It is possible that which was reported in 1895 proved to be some of the other varieties of Thistle of less pernicious character. Those reported in 1896 are believed to have originated from emigrant movables, but the area they cover is not stated.

Silver Bow County—Six reports. No Russian Thistle known of in county.

Sweet Grass County—Eight reports. No Russian Thistle known of in county.

Teton County—Nine reports were received from this county. Seven persons reporting disclaimed any knowledge of the existence of the Russian Thistle in their parts of the county. Roadmaster Whitfield reporting from Shelby states he first noticed it in 1896, at Cut Bank, where it covered some three acres, and one report from Durham Station states there have been Russian Thistles in spots along the line of the road for two years, about doubling its area this year. Section men have been destroying it but young plants kept coming up. It is supposed to have been brought on the cars.

Valley County—Seven reports were received from Glasgow, Saco, Culbertson and Malta. All disclaimed any knowledge of the presence of Russian Thistle except one from Glasgow which stated it had made its appearance along the railroad but did not give any particulars of area or locality.

Yellowstone County—Russian Thistle is reported at Junction, Billings, Foster, Laurel, Park City and in enclosures along the right of way on N. P. R. R. It was noticed first in 1894 along B. & M right of way where it is presumed graders brought the seed in feed from Dakota. It is also believed to have been brought to other points later in N. P. cars. Section men have been instructed to and have destroyed it wherever found on railroad grounds but it seems to have gained headway and spread notwithstanding. No definite statement is made of the area it covers.

Crow Reservation—Twelve reports were received from Agents and Section Foremen on the B. & M. R. R. where it traverses the Crow Reservation. All report the presence of Russian Thistle so it seems to extend along the entire line. Some report noticing its appearance in 1895 and others in 1896. All Section Foremen have orders to destroy it on right of way and report having done so. In some places where it appeared in 1895 it has diminished or been exterminated in 1896, and in other places it has increased. Near Corinth it is reported to have spread beyond the right of way. It is stated where the ground has been broken the Thistle spreads rapidly but has not been seen growing on unbroken sod.

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## OTHER OBNOXIOUS WEEDS.

Aside from wild mustard and dandelion, which are reported as prevailing in a number of localities and against which there is no statutory enactment, the "Bull Thistle" and "Canadian Thistle" are reported in small patches in a few localities. These weeds are declared by law a "common nuisance" and are included as proscribed weeds in the same statute as is the Russian Thistle. Specimens of Scotch Thistle were sent to this Bureau this summer and on being submitted to the U. S. Department of Agriculture were definitely identified as such. The following letter suggests the methods of destroying them. Persons whose lands are infested with these should bear in mind the law requires them to destroy the same.

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## CANADIAN THISTLE.

U. S. Department of Agriculture, Division of Botany.  
Washington, D. C., July 31, 1896.

Hon. James H. Mills, Commissioner, Helena, Montana.

Dear Sir:—Your letter of July 24, also the specimen sent for identification have been received and referred to the Division of Botany.

The plant is Canada Thistle, *Carduus (omicus) arvensis*. This weed is usually introduced into new localities by seeds brought in baled hay, crockery packing or impure commercial seed, especially clover and grass seed. The Canadian Thistle seeds are provided with a feathery pappus or down, which enables it to be carried by the wind, but as the seed readily breaks from the pappus it is seldom carried more than a mile or two even by strong winds. When the plant has once gained a foothold it sends out perennial roots, running horizontally at a depth of from six inches to three feet below the surface—nearer the surface in hard clay soil and deeper in more porous soil. These horizontal roots send up shoots at frequent intervals. It has been proved by experiment that when broken, as they frequently are by cultivating tools, pieces one-fourth of an inch long are capable of sending shoots to the surface through six inches of hard soil. In many localities, especially where recently introduced, it produces only abortive seeds which are incapable of germination. It then spreads slowly by running roots. Perfect seeds are likely to be produced during any year, however, and they will spread the Thistle rapidly. In permanent pastures in central New York where the Canada Thistle has been a bad weed for more than a century, it is kept in check and prevented from spreading by mowing twice each year before the seeds are produced. Mowing when the stock is hollow, at the time of blossoming, will check the growth most and will sometimes kill the Thistles, especially if the cutting is followed by a continued rain that will induce decay in the hollow stubble. Cutting below the surface of the ground with a hoe or spud once a month during the growing season will kill them in two years. Salt or kerosene applied to the places where the plants are cut will aid in the destruction of the roots. Salt, gas-lime or cider apple pomace applied thickly to the land will kill Canada Thistles, but it also kills other vegetation and spoils the land for the growth of any crops for three or four years. In pastures the thistles may be killed by salting them frequently to induce stock to keep them closely eaten. Sheep pastured where thistles are salted will usually eradicate them in two or three seasons. Carbolic or Sulphuric acid applied to the plants will destroy the roots for some distance. \* \* The Canada Thistle has been killed by thorough cultivation but unless the cultivation is very thorough and continued through two or three seasons any operation which will disturb the roots is liable to break and scatter them and result in an increase of the weed instead of its extermination.

Very Truly Yours,

LYSTER H. DEWEY, Assistant.

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## YELLOW BUR, YELLOW TAR OR FIRE WEED.

Specimens of a plant found at Noxon, Montana, were also submitted through Prof. O. C. Morton, Great Falls, to the same Department and elicited the following from Mr. Dewey.

"The plant is Yellow bur weed. *Amsinckia inter media*. This specimen is an Annual introduced from the Old World. It has become troublesome in California where in addition to the above name it is also called fire weed and yellow tar weed. It is propagated exclusively by its small rough seeds, which are produced in considerable abundance, usually four for each of the yellow flowers. Repeated mowing will prevent the production of seeds and the further propagation of the plant, but as the seeds will doubtless retain their vitality for two or three years at least in undisturbed soil it may be more economical to cultivate the land so as to induce the germination and destruction of seeds already in the soil. The specimen which you send has seeds which are almost mature and it would be wise therefore to mow or burn all the plants found on waste land, and also where practicable to burn over fields before plowing. Care should be taken to prevent the further introduction of seeds in hay and small grain."

## FREE PUBLIC EMPLOYMENT OFFICE.

Herewith are given tables relating to the business of the Free Public Employment Office established by Act of the Fourth Legislative Assembly, together with a statement of the expenses of maintaining the same.

The history of the act establishing the office and the conditions under which it had to be started, with the views of the Commissioner as to some of the defects of the act, were given in the report of this Bureau for 1895 and there has been no occasion to change the opinions therein expressed. While as yet these Free Public Employment offices are largely experimental they have, where established, abolished or minimized many of the abuses that had grown up under the Fee Agency System, and have been a relief to those asking employment at the very time they are least able to pay the fee offices. Ohio was the first state to introduce Free Public Employment Offices. In 1890 such offices, under state authority, were established in Cincinnati (pop. 297,000), Cleveland (pop. 261,000), Columbus (pop. 88,000), Toledo (pop. 81,000), and Dayton (pop. 61,000). After two years trial and amendment of the law, Commissioner Lewis reported that in spite of many hindrances substantial progress had been made in establishing the system and that it was beneficial. In 1894 he reported that notwithstanding a large falling off in the number for whom work had been secured, owing to dullness in all lines of industry, the showing was a very satisfactory one. The report of Ohio for 1895, just received, shows an increase in the number of positions secured, but no text report accompanies the tables. During the past year a Free Public Employment Office was started in San Francisco. No report has been received. Aside from the efficiency of those in charge, the usefulness of these offices, and the relative economy of their conduct, depends largely upon the number of persons they can serve and the demand there is for labor. Experience has demonstrated that their service is to a great extent limited to the city or neighborhood in which they are located, female help especially being indisposed to go into the country or to small towns, and it is not known that any similar office has been established in a city of as small population as Helena. Beside, the last 18 months has been a portion of the period of depression when the demand for labor has been light. The Free Public Employment Office here has, however, been laboring under other disadvantages that would have seriously impaired its efficiency in a larger city and in prosperous times, and it cannot attain that measure of success such offices are capable of until these defects are remedied. As related in last years report the first measure that passed the House established the office and defined its duties without making any provision whatever for its maintenance. The best that could be subsequently secured for it was simply the provision for the clerk to take charge of it—making no direct provision whatever for rent, fuel, light, postage, printing, telephone or messenger service, or advertising. This latter is essential in developing and maintaining to best results any employment agency and especially in establishing a new one. The press is the great medium of intelligence in these latter days and is liberally used by enterprising and successful employment offices; yet for what newspaper publicity has been given to the Free Employment Office the state has been indebted almost wholly to the public spirit and generosity of the press of Helena. Something has been done by circulars, posters and correspondence but the method is inadequate. The institution requires daily presentation of the current applications for employment or help, in brief or summarized forms. Further than this experience has demonstrated the scheme was projected on erroneous lines. The law as it was enacted and continues provides merely that the office shall receive and record applications for "Help" or "Employment", and then send by mail to those requiring "Help" the names and Post Office addresses of all persons whose applications are on file for that class of employment. In other words the duties of the office are limited to bringing those desiring help and those desiring employment into communication with each other by use of the mails. While this may appear a fair method to all those seeking employment, and is so theoretically, it is not practical. When an employer desires help he wants it at once, and expects the employment office to send

him without delay the person or persons desiring employment of that character. If satisfied he employs the applicant. If he has to await the receipt of a list of names and addresses through the mail and then enter into correspondence with one or more of the applicants he will in preference go to a pay office, make his application and have the person desiring employment brought or sent to him. The law to be effective will have to be radically amended in this respect. Whether the state will feel that under the present conditions of Revenues and expense it is well to maintain the Free Public Employment Office is for the Legislature and Executive to determine. In the opinion of the Commissioner the experiment has demonstrated that as a general principle and under such a law as experience has demonstrated to be necessary, Free Public Employment Offices in the larger cities of the state would be a benefaction to large numbers of people who, when out of employment, can ill spare the fee it requires to secure situations through the pay offices. In many states, fortunately not to as great an extent in Montana, grave abuses have existed and do exist in the pay offices. Applicants are not only charged large fees but are defrauded in various ways. It was largely with a view to suppressing such offices that Ohio inaugurated the Free Public Employment offices and the result has been successful. Officers in charge of the State Offices are under oath and bond and, having no pecuniary interest in procuring situations for applicants, exercise care as to the character of the persons supplied with help or employment, as to the qualifications of those desiring a place to give satisfaction to the employer, and as to the reasonable probability of those accepting service receiving the stipulated compensation therefor. They also endeavor to avoid sending persons on expensive and useless quests for employment. These are matters worthy of consideration.

The Free Public Employment Office at Helena has been in charge of Mr. Henry T. Bevan since its establishment and the Commissioner is confident he has been faithful and conscientious in the discharge of his duties. He has labored under the difficulties of a defective law and totally inadequate means of developing the best possibilities of the office but its conduct has been without the shadow of reproach.

So far as advised no other city has availed itself of the terms of the act of February 27, 1895. Following are given the statements and tables in detail as required.

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#### EXPENSES DECEMBER 1, 1895 TO NOVEMBER 30, 1896.

Salary Clerk in charge 12 months \$1,200; Rent of office \$240; Printing and Posting \$20; Fuel and lights \$11.88; Postage \$10--Total, \$1,481.88.



APPLICANTS FOR "EMPLOYMENT" AND "HELP," AND "POSITIONS SECURED."  
DECEMBER 1, 1895 TO NOVEMBER 30, 1896.

MONTHS.	Applicants for Em- ployment.		Applicants for Help.		Positions Secured.*		
	Male	Female	Male.	Female	Male	Female	Total
December, 1895.....	28	33	15	61	14	31	45
January, 1896.....	15	35	8	44	6	29	35
February, ".....	11	33	8	47	7	28	35
March, ".....	12	42	7	57	7	19	26
April, ".....	36	56	29	76	18	37	55
May, ".....	65	50	32	73	44	32	76
June, ".....	50	38	31	56	29	22	51
July, ".....	64	43	33	69	36	39	66
August, ".....	106	26	14	51	42	20	62
September, ".....	82	21	14	48	63	19	82
October, ".....	58	34	15	49	33	24	57
November, ".....	11	17	8	28	6	11	17
Totals by Sexes.....	538	428	214	659	305	302	607
Totals both Sexes....	966		873		607		

\* The figures given in this column only include those of whom actual return was made to this office. Mr. Bevan, clerk in charge, is satisfied a large number of those for whom statistics were procured was not reported back to him.

APPLICATIONS FOR EMPLOYMENT, BY OCCUPATION DESIRED.

CLASSIFIED APPLICATIONS.	Dec, 1895	Jan., 1896	Feb., 1896	Mar., 1896	April, 1896	May, 1896	June, 1896	July, 1896	Aug., 1896	Sept., 1896	Oct., 1896	Nov., 1896
Mechanics and Tradesman .....	6	1	.....	4	4	8	4	.....	.....	.....	.....	1
Office work .....	.....	3	.....	.....	4	4	3	.....	.....	.....	1	2
Ranchmen .....	2	.....	.....	.....	5	4	6	23	5	1	.....	5
Any kind of Labor .....	13	5	4	7	.....	40	35	29	97	68	59	.....
Dining Room work .....	.....	1	2	3	3	4	5	4	2	.....	.....	1
General house work .....	23	25	20	23	41	27	19	22	19	16	21	11
Cooks—Male and Female .....	23	8	8	5	5	10	7	3	3	1	3	3
Second Cooks and Helpers .....	2	3	2	.....	2	5	.....	2	1	3	.....	1
Chamber or Second work .....	2	3	3	7	.....	5	2	5	1	7	5	.....
Nurse Girls .....	.....	.....	1	.....	3	6	5	.....	.....	3	.....	1
Herdling .....	.....	1	1	.....	3	2	.....	.....	1	.....	.....	.....
All other occupations .....	2	1	3	5	.....	.....	2	7	3	4	2	3
Totals .....	61	50	44	54	92	115	88	107	132	103	92	29



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## PART II.

### OFFICIAL STATISTICS OF COUNTIES, ETC.

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LICENSE REVENUES BY CLASSIFICATION: CLASSIFIED  
COUNTY EXPENSES.

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BUSINESS TRANSACTED IN DISTRICT COURTS, BY  
COUNTIES.

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TRANSFERS, INCUMBRANCES AND SATISFACTIONS  
RELATING TO REALTY.

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COUNTY JAIL AND STATE PRISON INCARCERATION.

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STATISTICS RELATING TO INSANE.

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### RAILWAY WAGES AND TRAFFIC.

NORTHERN PACIFIC SYSTEM—GREAT NORTHERN—MONTANA CEN-  
TRAL—MONTANA UNION—BUTTE, ANACONDA AND PACIFIC—  
UTAH AND NORTHERN—BURLINGTON AND MISSOURI  
RIVER—GREAT FALLS AND CANADA.

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## OFFICIAL STATISTICS OF COUNTIES, ETC.

On the following pages will be found a series of Tables giving certain official statistics by counties, showing for the periods stated sources of Revenue from Licenses and Classified Expenses; business transacted in the Courts; transfers, incumbrances and satisfactions relating to realty; county jail and state prison incarcerations, and statistics relating to the Insane. All these are from official sources and presented in such form as it is believed will render them of value to county and state officers and to Legislators. It will be remembered that when Gatabling was under consideration in the Fourth Legislative Assembly there were no statistics available showing the revenues derived from that source, and some guesses very wide of the mark were made by members. These tables show, as reported by County Treasurers, the exact amounts derived from that and other sources by the issue of Licenses.

Prior to last year, when that line of work was taken up by this Bureau, there had not been any statistics of this nature assembled for the State, and only in a few instances are they known to have been made up in the counties. Neither had there been uniformity of method in keeping accounts in the different counties, so that in devising the reports of the several county officers it was necessary to adopt a system that would enable all to respond. This modified to some extent the system originally contemplated but retained sufficient to embrace the more important classifications and features. In 1896, to permit comparison by years practically the same system has been continued, except that the items of License revenues are now adjusted to the classification in the Codes, although the uniformity of the accounting system established under the State Examiner act now permits an amended method in some respects without increasing the work of county officers.

It is not practicable at the date this report is required to be made to obtain these statistics for later annual periods than here given. In fact, while nearly all county officers and others reporting have done so promptly, and have won the gratitude of the Commissioner therefor, a very few have been laggard, requiring much correspondence to obtain complete reports, and the omission of one, or one item, would impair all the totals and percentages.

While certain statistics of counties, by funds, etc., are now reported through the State Examiner, those presented in the following tables are entirely distinct in their nature and are not available elsewhere. The indebtedness of the several counties, hitherto presented in this report, is now taken up in the State Examiner's report.

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## RAILWAY STATISTICS.

A principal object in view originally in requesting statistics of Traffic from Railroad Companies was to ascertain by this means the amount of Farm Products, Stock, etc., shipped into or out of the State. Schedules designed to elicit that information, were forwarded to all Railroad Companies. Lack of uniformity in keeping the statistics, and other causes, prevented the full accomplishment of the purpose. Some companies approximated what was requested while others gave such statistics as were conveniently available, and they are presented as received. Responses to the inquiry, however, gave promise that through the courtesy of Railroad Officials, there being no statute requiring them to furnish the same, some general exhibits of the Railroad Traffic of the State, might be secured and year by year the Bureau has succeeded in obtaining better results, approximating the best that can be done until the State sees proper to enact a law requiring complete and uniform reports from Railroads.

The Wage reports show the number of employes receiving less than \$2,000 per annum employed in the state, with the wages for each classification by Divisions where they could be so obtained. They are presented in comparative columns so far as typographical limits permit. Earlier Reports show wages for preceding years since the Bureau was established.

**TABLE NO. 1—SHOWING SOURCES OF REVENUE FROM LICENSES, BY COUNTIES DURING THE FISCAL YEAR ENDED FEBRUARY 29, 1896, AS REPORTED BY COUNTY TREASURERS.**

COUNTIES.	Assayers.	Attorneys.	Auctioneers.	Bankers	Billiard Tables	Brewers	Builders, Mfrs, etc	Butchers
Beaverhead .....	0	30 00	0	40 00	78 34	60 00	0	0
Carbon (a) .....	0	44 70	0	16 00	63 00	0	0	0
Cascade .....	0	401 00	20 00	0	261 50	613 50	0	457 60
Choteau .....	0	144 00	0	0	0	0	0	120 00
Custer .....	0	18 00	0	0	72 50	0	0	34 00
Dawson .....	0	15 00	0	20 00	127 50	0	0	37 00
Deer Lodge .....	0	54 00	0	0	314 00	165 00	91 00	220 50
Fergus .....	0	147 00	6 00	0	26 00	34 00	0	56 75
Flathead .....	0	150 00	0	30 00	205 00	105 00	0	70 00
Gallatin .....	0	224 85	15 00	65 00	77 50	317 20	0	136 65
Granite .....	0	59 00	0	0	153 50	87 50	0	90 00
Jefferson .....	5 00	117 00	0	60 00	75 00	0	0	271 00
Lewis and Clarke .....	11 00	841 65	23 10	87 00	135 67	817 50	0	661 85
Madison .....	0	46 00	6 00	78 00	129 11	10 00	0	69 00
Meagher .....	0	99 33	0	0	40 00	0	0	88 03
Missoula .....	0	45 00	0	0	115 00	0	0	172 00
Park .....	0	40 00	0	22 00	132 00	0	0	112 75
Ravalli .....	0	35 00	5 00	15 00	0	0	0	105 00
Silver Bow .....	0	153 00	125 00	40 00	230 00	862 50	0	(b)
Sweet Grass .....	0	14 00	0	0	0	0	0	28 60
Teton .....	0	79 67	0	0	17 00	0	0	40 00
Valley .....	0	62 00	0	45 00	7 50	0	0	71 35
Yellowstone .....	0	110 45	0	0	198 20	415 65	0	0
Total .....	16 00	2,930 65	200 10	518 00	2,458 32	3,487 85	91 00	2,840 88
Per Cent of Total am't of licenses paid by several businesses .....	0.00+	0.62	0.04	0.11	0.52	0.74	0.02	0.60

(a) For ten months only, County organized May 1, 1895

(b) Included with Merchants.

**TABLE NO. 1—CONTINUED.**

COUNTIES.	Cigarette Selling	Common Carriers	Dentists	Gambling (c)	Hotels, Restaurants, Lodging Houses	Real Estate Agents, Loans & Ins.	Intelligence Offices	Laundries.
Beaverhead .....	190 00	50 00	20 00	639 94	111 20	0	0	85 58
Carbon .....	0	0	21 00	337 34	17 00	22 00	0	11 00
Cascade .....	295 00	0	124 00	2,731 71	1,112 50	275 00	11 00	171 00
Choteau .....	264 00	0	12 00	1,899 80	768 00	60 00	0	180 00
Custer .....	220 00	0	18 00	159 70	183 28	66 00	0	70 06
Dawson .....	10 00	0	37 00	0	64 00	33 00	0	35 00
Deer Lodge .....	260 00	25 25	37 00	3,506 94	473 08	18 00	0	120 00
Fergus .....	0	13 50	22 00	268 66	190 98	50 00	0	22 00
Flathead .....	90 00	12 50	55 00	100 00	97 50	75 00	0	103 00
Gallatin .....	150 00	0	64 60	1,287 13	226 15	90 00	0	241 79
Granite .....	82 00	0	41 00	1,194 43	244 00	16 00	0	148 00
Jefferson .....	70 00	0	20 00	680 30	370 07	60 00	0	40 00
Lewis and Clarke .....	1,101 00	0	216 57	5,632 77	929 48	426 50	44 65	464 35
Madison .....	33 60	35 50	23 00	166 65	157 85	6 00	0	0
Meagher .....	10 00	107 50	13 00	233 33	157 20	42 66	0	90 83
Missoula .....	270 00	97 50	16 00	780 00	260 00	68 00	0	70 00
Park .....	183 00	0	32 00	532 70	102 50	44 00	0	42 00
Ravalli .....	40 00	24 00	0	180 02	214 55	5 00	0	145 70
Silver Bow .....	1,230 00	9 50	173 00	4,602 30	217 50	169 00	10 00	125 00
Sweet Grass .....	20 00	12 50	9 00	40 00	17 50	45 00	0	25 00
Teton .....	0	10 00	34 00	580 95	110 00	0	0	53 01
Valley .....	0	0	12 65	0	50 00	60 00	0	0
Yellowstone .....	180 00	0	33 65	844 75	244 95	50 35	0	78 40
Total .....	4,698 00	397 75	1,034 47	26,399 42	6,329 31	1,681 51	65 65	2 341 72
Per Cent of Total am't of licenses paid by several businesses .....	1.00	0.09	0.22	5.58	1.32	0.36	0 01	0.50

(c) Under the supposition that gambling was made unlawful by the Codes no licenses therefor were issued for several months in 1895.

TABLE NO. 1—CONTINUED.

COUNTIES.	Retailing Liquor	Livery, Hacks, Express, etc.	Mer- chants, (inc. Wh. Liquors.)	Butterine Oleomar- garine	Peddlers and Pawn Brokers	Pools on Races	Power and Light Co.	Photo- graphers
Beaverhead .....	8,370 06	156 02	1,865 72	0	157 50	0	0	20 00
Carbon .....	3,039 00	79 00	520 30	0	28 50	0	26 00	6 00
Cascade .....	40,359 00	849 00	5,018 75	0	564 00	0	101 00	0
Choteau .....	7,000 00	432 00	1,769 20	0	160 00	0	0	24 00
Custer .....	8,868 34	49 50	1,287 96	0	0	51 00	0	6 00
Dawson .....	2,681 33	45 00	428 00	17 50	0	0	0	0
Deer Lodge .....	31,654 01	365 00	3,948 83	0	581 00	450 00	145 00	10 00
Fergus .....	5,338 47	170 33	828 90	0	236 45	0	26 00	18 00
Flathead .....	11,235 00	235 00	1,137 00	0	20 00	0	125 00	0
Gallatin .....	8,772 90	139 70	1,614 32	0	35 00	0	60 00	35 00
Granite .....	8,172 00	268 00	1,590 50	0	70 50	0	61 00	6 00
Jefferson .....	15,625 00	476 50	1,555 00	0	302 50	0	0	0
Lewis and Clark .....	43,507 19	725 92	8,620 34	0	648 23	0	463 00	45 00
Madison .....	7,489 72	231 00	754 95	0	349 10	0	0	0
Meagher .....	7,126 11	171 66	1,029 08	0	107 17	0	51 25	0
Missoula .....	17,655 00	234 00	2,572 25	0	190 00	0	110 00	0
Park .....	9,176 00	7 00	1,364 50	0	110 00	0	102 00	0
Ravalli .....	6,137 00	145 00	985 14	0	190 00	75 00	25 00	35 00
Silver Bow .....	81,195 00	574 00	8,629 00	0	875 00	0	500 00	35 00
Sweet Grass .....	1,230 00	21 50	426 33	0	10 00	0	0	0
Teton .....	2,795 15	60 00	469 10	0	18 50	0	0	6 00
Valley .....	2,881 50	10 00	379 70	0	30 00	0	0	5 00
Yellowstone .....	9,034 15	180 00	1,272 60	0	79 20	25 00	150 00	5 00
Total .....	339,341 93	5,625 13	48,067 47	17 50	4,702 65	601 00	1,945 25	256 00
Per Cent of Total am't of licenses paid by several businesses .....	71.75	1.19	10.17	0.00+	1.00	0.13	0.41	0.06

TABLE NO. 1—CONTINUED.

COUNTIES.	Physi- cians and Sur- geons	Street Railways	Tele- graph and Tele- phone Co's	Theaters	Water Com- panies	All Others	Total	Per Cent. of Total Am't of Licenses paid by each County
Beaverhead .....	44 00	0	0	0	0	110 00	12,028 36	2.54
Carbon .....	29 85	0	0	0	0	33 00	4,203 69	0.91
Cascade .....	334 00	201 00	125 50	424 00	181 00	197 50	54,827 96	11.59
Choteau .....	432 00	0	0	50 00	0	0	13,255 00	2.80
Custer .....	60 00	0	0	0	10 00	280 84	11,465 18	2.42
Dawson .....	38 00	0	0	28 00	0	30 00	3,646 33	0.77
Deer Lodge .....	74 00	266 67	0	111 00	205 00	177 00	43,272 28	9.15
Fergus .....	108 00	0	0	30 00	0	17 00	7,610 04	1.61
Flathead .....	82 00	0	0	24 00	0	30 00	13,981 00	2.96
Gallatin .....	195 38	83 40	0	84 00	111 66	232 00	14,259 23	3.02
Granite .....	78 00	0	7 50	20 00	60 00	51 00	12,499 93	2.64
Jefferson .....	100 00	0	10 00	74 00	0	207 43	20,118 73	4.25
Lewis and Clarke .....	399 51	178 00	199 75	1,156 67	477 00	453 70	68,267 40	14.43
Mad son .....	72 40	0	0	10 00	46 00	34 00	9,747 28	2.06
Meagher .....	118 32	0	4 50	27 00	46 25	35 00	9,598 22	2.03
Missoula .....	107 00	0	64 50	12 00	90 00	280 00	23,208 25	4.91
Park .....	78 00	0	0	156 00	0	0	12,236 45	2.59
Ravalli .....	64 00	0	10 50	30 00	25 00	50 00	8,540 91	1.81
Silver Bow .....	395 00	250 00	455 75	775 00	350 00	4,452 15	106,452 70	22.51
Sweet Grass .....	33 00	0	0	28 00	0	168 47	2,128 30	0.45
Teton .....	35 34	0	18 00	20 00	0	11 00	4,357 81	0.92
Valley .....	10 00	0	0	0	0	49 75	3,674 45	0.78
Yellowstone .....	38 60	0	0	350 00	0	182 65	13,473 00	2.85
Total .....	2,925 80	979 07	896 00	3,409 67	1,601 91	7,082 49	472,942 50	100.00
Per Cent of Total Am't of licenses paid by several businesses .....	0.62	0.21	0.19	0.70	0.34	1.50	100.	.....

**TABLE NO. 2—SHOWING BY COUNTIES, AMOUNTS PAID ON ACCOUNT OF CLASSIFIED EXPENDITURES, EXCLUSIVE OF AMOUNTS EXPENDED FOR PUBLIC SCHOOLS, FOR FISCAL YEAR ENDED FEB. 29, 1896, AS REPORTED BY COUNTY CLERKS.**

COUNTIES.	Salaries and Expenses of County Officers	Jurors and Witnesses in Criminal Cases in District Court	Board of Prisoners in County Jail	Justices Court Expenses, including Witness, Juror and Constable fees	Building and Repairing Roads and Highways	Building Bridges	Public Buildings and Repairs on same
Beaverhead .....	17,024 71	2,369 84	1,643 50	1,491 22	5,602 00	137 60	167 25
Carbon .....	13,191 07	318 50	190 55	212 53	3,980 84	397 53	10,590 56
Cascade .....	46,302 64	5,765 00	6,872 25	2,529 40	14,940 32	2,354 72	2,032 10
Choteau .....	18,976 47	12,395 50	761 30	1,169 19	9,274 30	1,872 00	1,544 65
Custer .....	21,382 60	4,786 00	704 30	889 00	5,972 83	5,156 18	22 40
Dawson .....	13,645 33	2,047 30	275 02	179 80	2,000 94	37,090 31	135 66
Deer Lodge .....	38,952 05	6,250 95	5,780 20	2,859 44	8,801 99	3,498 70	384 95
Fergus .....	21,077 26	3,189 39	769 50	1,213 30	8,855 82	5,201 33	713 29
Flathead .....	23,373 27	3,215 10	1 670 60	4,416 55	12,193 56	1,185 83	1,085 72
Gallatin .....	23,375 45	3,790 30	1,225 80	1,552 55	21,799 25	16,654 30	99 45
Granite .....	17,000 00	3,121 90	474 00	425 50	5,725 09	650 00	0
Jefferson .....	21,326 58	5,200 60	1,137 00	924 85	8,361 63	1,746 00	275 22
Lewis and Clarke .....	56,636 57	19,294 45	5,074 96	4,747 30	15,855 23	635 39	4 507 78
Madison .....	16,878 64	1,572 60	263 70	430 75	5,489 82	0	539 89
Meagher .....	26,679 94	4,223 50	633 10	397 62	5,343 42	0	190 45
Missoula .....	37,123 93	5,641 70	4,266 60	5,476 45	5,339 96	3,726 50	326 60
Park .....	25,771 74	2,717 95	489 30	958 15	5,959 78	0	5,998 42
Ravalli .....	17,711 13	4,483 50	836 60	1,551 56	5,768 48	4,405 00	0
Silver Bow .....	74,954 51	18,601 35	13,021 96	(d) 17,580 60	17,181 46	2,456 00	(e) 14,220 13
Sweet Grass .....	16,518 78	1,050 00	191 50	282 15	1,767 72	0	0
Teton .....	31,626 26	1,496 20	894 25	412 50	1,828 97	0	461 18
Valley .....	19,457 32	1,230 30	1,165 62	869 42	203 95	0	1,092 28
Yellowstone .....	21,469 06	2,272 60	1,216 90	1,412 42	7,941 34	1,379 32	2,863 80
Total .....	624,255 11	115,034 53	49,558 51	52,282 25	180,248 80	88,546 71	41,192 38
Per Cent Expended for the several items .....	27.09	4.99	2.15	2.27	13.71		

(d) Includes Coroner's expenses. (e) Includes Fuel, Lights, etc.

**TABLE NO. 2—CONTINUED.**

COUNTIES.	Acquiring and Improving Poor Farms	Maintenance of Poor at Poor Farms	Aid of Poor other than at Poor Farms	Medical Attendance and Medicines for County Poor	Printing, Advertising, Books and Stationery	Election Expenses in 1895
Beaverhead .....	180 00	1,319 00	312 45	675 00	2,960 33	0
Carbon .....	0	0	118 22	44 00	4,080 92	0
Cascade .....	544 29	(a)	10,560 90	(a)	10,775 58	44 00
Choteau .....	0	0	4,586 20	1,387 45	3,188 54	285 26
Custer .....	40 00	1,543 40	649 39	977 00	4,539 96	69 18
Dawson .....	0	0	740 57	400 40	1,998 57	0
Deer Lodge .....	0	0	10,966 42	2,235 25	4,005 77	0
Fergus .....	0	2,063 63	1,029 75	2,000 00	4,057 22	0
Flathead .....	0	1,870 65	1,966 51	602 00	2,491 34	175 25
Gallatin .....	0	1,436 85	1,305 50	417 50	4,529 85	0
Granite .....	0	(a)	2,357 63	(a)	1,514 20	0
Jefferson .....	0	762 16	764 46	225 00	2,416 09	0
Lewis and Clarke .....	7,336 02	7,865 72	11,422 93	1,793 20	8,242 07	0
Madison .....	4,000 00	3,102 80	4,111 04	515 00	2,609 75	0
Meagher .....	37 98	1,596 43	1,387 92	1,069 97	1,995 03	44 90
Missoula .....	0	2,962 80	274 32	493 50	4,174 99	0
Park .....	0	1,134 35	1,361 36	547 60	4,032 60	594 92
Ravalli .....	0	0	819 91	318 50	2,169 02	45 70
Silver Bow .....	536 65	8,420 48	27,215 34	2,753 60	11,508 52	0
Sweet Grass .....	0	0	293 20	139 00	5,336 57	0
Teton .....	0	329 25	935 43	753 00	2,853 47	0
Valley .....	0	0	49 00	0	1,905 92	119 05
Yellowstone .....	0	1,006 40	1,882 85	350 00	2,386 53	0
Total .....	12,674 94	35,393 92	85,141 30	17,696 37	93,772 84	1,378 26
Per Cent. Expended for the several items .....		6.55			4.07	.06

(a) Included in "Aid of Poor other than at Poor Farms."



TABLE NO. 2—CONTINUED.

COUNTIES.	County Bonds Redeemed.	Interest paid on outstanding Bonds	For Redemption of Co. Warrants and Interest thereon.	Amount credited to Sinking Fund	All other Expenditures.	Total.
Beaverhead.....	0	5,000 00	37,688 13	0	3,560 70	80,101 73
Carbon.....	0	0	71,165 31	2,078 27	(b) 29,776 61	135,874 91
Cascade.....	0	21,754 24	0	0	8,885 33	133,261 37
Choteau.....	0	7,900 61	4,118 58	0	12,902 14	80,662 19
Custer.....	100 00	17,863 50	0	0	6,185 65	73,851 39
Dawson.....	1,500 00	6,454 75	28,695 06	7,312 34	2,071 89	104,547 94
Deer Lodge.....	0	7,500 00	0	0	5,202 80	96,528 52
Fergus.....	0	6,180 00	0	0	8,191 77	64,542 26
Flathead.....	0	6,000 00	89,377 99	0	9,185 40	158,809 77
Gallatin.....	0	5,714 25	0	6,161 10	1,197 75	90,159 90
Granite (d).....	0	0	0	0	20,933 91	52,202 23
Jefferson.....	0	15,400 00	0	10,000 00	9,256 70	77,796 29
Lewis and Clarke.....	0	10,450 00	0	0	10,406 58	161,268 30
Madison.....	0	5,500 00	43,458 16	0	3,901 05	92,373 20
Meagher.....	0	11,824 72	6,375 00	18,402 69	3,685 32	83,887 79
Missoula.....	1,750 00	10,213 75	66,164 76	0	9,667 39	157,543 25
Park.....	0	12,800 00	13,847 61	1,619 37	4,764 12	82,607 27
Ravalli.....	0	4,500 00	44,691 81	2,989 92	713 38	91,004 51
Silver Bow.....	0	6,250 00	0	15,866 02	11,117 98	241,684 00
Sweet Grass.....	0	0	0	0	(c) 71,113 80	96,692 72
Teton.....	0	3,609 00	0	3,462 29	3,489 84	52,151 64
Valley.....	0	0	0	0	775 59	26,868 45
Yellowstone.....	0	9,945 00	0	0	12,785 79	66,912 01
Total.....	3,350 00	174,859 82	405,582 41	67,892 00	249,471 49	2,304,331 64
Per Cent. Expended for the several items.....		28.28			10.83	100.00

(b) Includes total debt assumed from Park and Yellowstone Counties.....\$26,510.42

(c) Includes total debt assumed from Park, Meagher and Yellowstone Counties..... 57,943.67

(d) This report is for year ended November 30, 1895.

TABLE NO. 3—SHOWING BY COUNTIES, AMOUNTS COLLECTED AND EXPENDED FOR PUBLIC SCHOOL BONDS SOLD DURING YEAR, AND OUTSTANDING BONDS FEB. 29, 1896, AS REPORTED BY COUNTY CLERKS.

COUNTIES.	Amount collected for Public School Fund.	Amount expended for Public Schools	County Bonds sold during year.	Rate of Interest.	Time of maturing — years	County Bonds outstanding Feb. 29, 1896	Per Cent. of Total Bonded County in debt (County indebtedness carried by each County.....)	Rate of Interest
Beaverhead.....	\$17,677 40	\$14,084 94	0	0	.....	\$80,000 00	2.66	\$60,000@6%, \$20,000@7%
Carbon.....	8,026 86	4,037 19	\$46,000 00	6	20	46,000 00	1.53	6 per cent.....
Cascade.....	230,510 09	178,037 94	0	0	.....	340,000 00	11.30	6 per cent; 7 per cent
Choteau.....	19,437 74	8,533 73	0	0	.....	126,500 00	4.20	108,000@6%, 18,500@7%
Custer.....	25,291 27	22,757 22	(a)	0	.....	274,000 00	9.10	6 per cent.....
Dawson.....	6,478 57	8,276 89	89,000 00	6	20	100,000 00	3.32	\$9,000@6%, 11,000@7%
Deer Lodge.....	67,858 09	53,656 89	0	0	.....	150,000 00	4.98	5 per cent.....
Fergus.....	9,882 96	9,037 20	0	0	.....	103,000 00	3.42	6 per cent.....
Flathead.....	9,994 14	20,704 69	0	0	.....	100,000 00	3.32	6 per cent.....
Gallatin.....	41,483 05	35,830 30	0	0	.....	95,000 00	3.16	6 per cent.....
Granite.....	35,358 38	30,102 37	0	0	.....	0	0	.....
Jefferson.....	11,936 30	11,881 19	0	0	.....	182,000 00	6.05	175,000@6%, 7,000@7%
Lewis and Clarke.....	82,811 80	95,416 29	(b)	0	.....	190,000 00	6.31	5½ per cent.....
Madison.....	15,635 61	15,079 39	0	0	.....	100,000 00	3.32	5½ per cent.....
Meagher.....	12,000 00	12,465 00	0	0	.....	188,000 00	6.25	138,000@6%, 50,000@7%
Missoula.....	52,614 57	45,518 42	0	0	.....	257,850 00	8.57	5 p. ct., 6 p. ct., 7 p. ct
Park.....	34,447 54	25,436 71	0	0	.....	200,000 00	6.65	120,000@6%, 80,000@7%
Ravalli.....	23,010 69	14,142 23	0	0	.....	75,000 00	2.49	6 per cent.....
Silver Bow.....	144,873 55	64,878 79	0	0	.....	125,000 00	4.15	5 per cent.....
Sweet Grass.....	10,385 85	5,071 51	0	0	.....	0	0	.....
Teton.....	15,813 17	14,602 59	0	0	.....	60,000 00	1.99	6 per cent.....
Valley.....	3,369 33	1,870 81	0	0	.....	67,000 00	2.23	7 per cent.....
Yellowstone.....	10,016 82	9,994 47	0	0	.....	150,500 00	5.00	6 per cent, 7 per cent
Total.....	\$878,913 78	\$701,411 76	\$135,000 00	.....	.....	\$3,009,850 00	100.00	.....

a Refunded \$274,000.00, 7 per cent Bond into \$274,000.00 at 6 per cent maturity optional with the County after 10 years.

b Refunded \$190,000.00

**TABLE NO. 4—STATEMENT SHOWING BY COUNTIES AND JUDICIAL DISTRICTS, CIVIL AND CRIMINAL CASES AND ADMINISTRATIONS AND GUARDIANSHIPS BEGUN, PENDING OR DISPOSED OF, AND EXECUTIONS AND FORECLOSURES ISSUED, DURING THE CALENDAR YEAR 1895, AS REPORTED BY CLERKS OF DISTRICT COURTS.**

Judicial District..	COUNTIES.	Civil cases begun in year .....	Civil cases disposed of in Year	Civil cases pending Dec. 31, 1895.	Criminal cases begun by filing informations .....	Criminal cases begun by finding indictments, ...	Criminal cases pending December 31, 1895 .....	Convictions for Felonies.....	Convictions for Misdemeanors...	Administrations pending January 1, 1895 .....	Letters of Administration issued in year .....	Estates settled during year .....	Guardianships pending January 1, 1895 .....	Guardians appointed during year .....	Guardianships disposed of during year .....	Executions issued during year .....	Decrees of Foreclosure issued during year .....
I	Lewis and Clarke .....	505	465	872	33	0	4	25	4	144	42	31	59	30	1	84	95
II	Silver Bow .....	676	769	461	93	2	45	42	12	144	64	47	33	13	2	126	32
III	Deer Lodge .....	148	101	52	15	5	1	6	3	40	35	44	5	6	2	42	12
	Granite .....	66	12	33	10	0	6	2	0	21	1	3	1	1	0	17	3
IV	Missoula .....	145	111	34	10	2	1	7	0	75	18	59	25	3	17	25	30
	Ravalli .....	59	59	34	18	0	5	6	4	7	13	4	0	1	1	9	12
V	Beaverhead .....	64	54	26	9	0	0	4	2	0	2	6	18	1	0	6	5
	Madison .....	57	27	42	6	0	1	1	1	52	12	6	10	2	2	4	4
	Jefferson .....	110	106	86	10	0	1	3	2	0	20	0	0	6	0	17	16
VII	Park .....	169	118	80	8	0	1	6	2	31	4	5	10	1	1	23	19
	Carbon .....	25	9	16	1	0	1	2	0	0	0	0	0	0	0	3	0
	Sweet Grass .....	31	16	15	1	0	2	2	0	0	1	0	0	1	0	3	2
VIII	Dawson .....	8	4	15	2	6	6	2	0	10	2	3	2	2	1	1	0
	Custer .....	23	31	31	18	0	5	7	0	32	14	5	11	4	0	4	2
	Yellowstone .....	67	47	23	12	6	1	7	5	18	4	3	6	4	0	9	5
VIII	Cascade .....	320	383	220	25	0	4	20	8	39	20	16	14	5	0	77	40
IX	Gallatin .....	120	164	65	17	1	1	4	2	70	9	14	30	2	2	51	18
	Meagher .....	73	94	39	8	0	1	5	0	44	6	5	20	0	0	36	18
X	Chouteau .....	48	37	36	40	0	14	15	0	45	6	10	19	1	1	16	4
	Fergus .....	97	69	28	6	0	0	1	2	14	4	4	5	1	0	7	7
	Valley .....	19	17	3	14	0	5	2	0	0	0	1	0	1	1	5	2
XI	Flathead .....	133	111	36	20	0	4	6	1	14	7	6	4	4	1	27	20
	Teton .....	31	27	13	6	0	0	3	0	1	1	1	2	1	0	9	8
	Total .....	3,022	2,852	2,269	398	22	109	180	54	801	289	275	291	80	32	607	370

Note—The First and Second Judicial Districts have each two District Judges; the other Judicial Districts have one District Judge each.

**TABLE NO. 5—STATEMENT SHOWING, BY COUNTIES, REAL ESTATE TRANSFERS MADE BY ADMINISTRATORS, GUARDIANS AND OTHERS; REAL ESTATE MORTGAGES AND SATISFACTIONS; CHATTEL MORTGAGES AND MECHANICS LIENS FILED, ETC., DURING CALENDAR YEAR 1895; AS REPORTED BY COUNTY CLERKS.**

COUNTIES.	Warranty, Quit Claim, Bargain and Sale and Mining Deeds Recorded.		Executors, Administrators and Guardians Deeds Recorded.		Sheriffs Deeds Recorded.		Tax Title Deeds Recorded.		U. S. Patents Recorded.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	Min-eral.	Agri-cultural.
Beaverhead .....	241	\$47,331 25	5	\$8,460 00	13	\$16,293 00	2	\$136 00	5	8
Carbon .....	102	48,410 12	0	0	0	0	0	0	3	6
Cascade .....	1,055	1,454,563 00	9	15,400 00	45	100,837 00	3	309 34	6	119
Choteau .....	163	87,248 00	3	14,000 00	8	10,246 00	1	11 00	0	21
Custer .....	112	74,794 63	0	0	2	21,950 0	1	10 17	0	20
Dawson .....	46	21,103 60	1	600 00	0	0	2	22 44	0	0
Deer Lodge .....	614	609,670 50	4	17,677 00	18	18,224 65	1	93 49	15	40
Fergus .....	237	118,142 63	2	120 00	9	19,424 52	3	131 60	0	76
Flathead .....	446	239,591 80	2	985 00	5	7,152 59	0	0	2	96
Gallatin .....	315	300,700 00	4	10,325 00	18	25,690 00	6	55 00	0	44
Granite .....	264	115,418 87	0	0	9	95,082 40	2	24 13	9	6
Jefferson .....	1,032	1,032,000 00	1	275 20	17	26,334 09	9	191 16	20	20
Lewis and Clarke .....	747	644,262 17	26	11,220 83	76	398,675 87	4	202 62	1	20
Madison .....	337	691,271 18	5	6,683 00	6	20,359 02	3	56 88	18	32
Meagher .....	208	227,213 14	13	31,105 33	9	47,130 19	10	112 53	10	17
Missoula .....	416	262,620 59	16	15,835 56	22	40,315 67	2	38 85	3	21
Park .....	285	519,379 39	1	0	11	55,256 93	3	513 16	6	21
Ravalli .....	432	365,982 94	5	9,760 00	12	7,535 06	3	1,130 80	0	95
Silver Bow .....	1,158	4,725,845 00	26	115,966 00	28	90,124 00	31	1,892 00	41	8
Sweet Grass .....	65	266,484 00	0	0	3	3,627 00	0	0	0	11
Teton .....	110	42,228 55	2	816 00	7	1,559 00	0	0	0	15
Valley .....	24	4,997 40	0	0	1	319 77	0	0	0	1
Yellowstone .....	193	154,580 75	0	0	5	6,858 38	0	0	0	2
Total .....	8,602	\$12,053,839 51	125	\$259,228 92	324	\$1,012,995 14	86	\$4,931 22	139	709

**TABLE NO. 5—CONTINUED.**

COUNTIES.	Real Estate Transfers Recorded during year.		Real Estate Mortgages Recorded.		Satisfactions Entered.		Per Cent of Mortgages Satisfied in each County as Compared with Mortgages recorded during year.
	No.	Amount.	No.	Amount.	No.	Amount.	
Beaverhead .....	261	\$72,220 25	34	\$57,025 00	7	\$41,301 00	72.25
Carbon .....	102	48,410 12	33	16,323 20	11	7,325 00	44.88
Cascade .....	1,112	1,571,109 34	349	395,870 00	192	200,835 00	50.73
Choteau .....	175	111,505 00	59	61,871 00	16	6,705 00	10.84
Custer .....	115	96,754 80	62	45,110 34	161	646,466 05	1,433.07
Dawson .....	49	21,726 04	17	13,368 78	6	2,665 65	19.94
Deer Lodge .....	637	645,665 64	249	282,644 70	179	217,738 74	77.04
Fergus .....	251	137,818 75	108	250,248 98	119	170,799 82	68.25
Flathead .....	453	247,729 39	209	130,146 26	184	131,919 55	101.36
Gallatin .....	343	336,770 00	209	237,870 00	291	330,935 00	139.12
Granite .....	273	210,525 45	46	36,135 37	40	38,018 36	105.21
Jefferson .....	1,059	1,058,800 45	141	264,462 00	56	42,272 32	15.98
Lewis and Clarke .....	853	1,054,361 49	250	733,372 91	249	680,584 88	92.80
Madison .....	351	718,370 08	85	149,814 65	18	20,804 62	13.89
Meagher .....	240	305,551 19	70	154,270 92	69	97,457 29	63.17
Missoula .....	456	318,810 67	176	221,836 58	217	309,085 20	139.33
Park .....	300	575,149 48	91	115,848 24	33	85,397 79	73.72
Ravalli .....	452	384,408 80	185	125,176 32	123	84,321 00	67.36
Silver Bow .....	1,243	4,933,827 00	416	811,586 00	301	436,882 00	53.83
Sweet Grass .....	68	270,121 00	31	72,266 00	8	9,724 00	13.46
Teton .....	119	44,603 55	35	45,515 19	14	24,753 47	54.39
Valley .....	25	5,317 17	19	8,857 29	5	2,684 17	30.30
Yellowstone .....	198	161,439 13	115	130,675 10	65	68,300 25	52.27
Total .....	9,137	\$13,330,994 79	2,989	\$4,360,244 83	2,364	\$3,656,876 16	Av. 83.87



## NATURALIZATION IN MONTANA, 1895.

**TABLE NO. 7**—STATEMENT SHOWING THE NUMBER AND NATIVITY OF PERSONS TO WHOM FINAL NATURALIZATION PAPERS WERE ISSUED IN THE CALENDAR YEAR 1895, AS REPORTED BY CLERKS OF THE DISTRICT COURTS.\*

COUNTIES.	Austria	Belgium	Bohemian	Canada	Cuba	Denmark	England	Finland	France	Germany	Ireland	Italy	Not-way
Beaverhead .....				1		1	2			5	2		
Carbon .....													
Cascade .....							4		1	3		1	
Choteau .....				4		1				1	2		
Custer .....				1			3		1				
Dawson .....													
Deer Lodge .....	1			3		4	2		1	1	1		1
Fergus .....				4			1			3	4		
Flathead .....				3			3		1	3	2		
Gallatin .....				4							1		
Granite .....				4			3			2	1		
Jefferson .....									1				
Lewis and Clarke .....	1			2		2	1			3	4		2
Madison .....						2				1	1		
Meagher .....													
Missoula .....		1		5			1			1		1	
Park .....						1	1			1			
Ravalli .....				3									
Silver Bow .....	2			9		3	9	2		9		1	1
Sweet Grass .....						1							
Teton .....				3			1						
Valley .....				1			4			2	3		3
Yellowstone .....										4		1	
Total 1895 .....	4	1		62		15	35	2	5	39	31	4	26
Per Cent of Different Nationalities, 1895 .....	1.39	0.35		21.60		5.23	12.20	0.70	1.74	13.59	10.80	1.39	9.06
In District Courts 1894 .....	604	30	6	2,152		112	1,511	305	60	737	1,382	318	409
In U. S. Courts, 1894 .....	51	1	1	94		11	128	23	4		100	38	22
Total, 1894 .....	655	31	7	2,246		123	1,639	328	64	737	1,482	356	432
Per Cent of Different Nationalities, 1894 .....	6.60	0.21	0.07	22.61		1.24	16.49	3.30	0.65	7.90	14.92	3.58	4.25

**TABLE NO. 7—CONTINUED.**

COUNTIES	Russia	Sandwich Islands	Scotland	South America	Sweden	Switzerland	Wales	All other Countries	1895.		1894.	
									Total	Per Cent. of Persons Naturalized in each County.	Total	Per Cent. of Persons Naturalized in each County.
Beaverhead .....					1	1			13	4.53	62	0.62
Carbon .....					1				3	1.04		
Cascade .....			4		6				33	11.50	924	9.30
Choteau .....					1				11	3.83	144	1.45
Custer .....			4						12	4.18	92	0.93
Dawson .....									0	0	60	0.60
Deer Lodge .....					1		1	1	17	5.92	415	4.18
Fergus .....			4		1	4			23	8.01	65	0.65
Flathead .....			1		1				14	4.89	331	3.34
Gallatin .....	1		1						7	2.44	171	1.72
Granite .....					3				13	4.53	212	2.13
Jefferson .....									1	0.35	183	1.84
Lewis and Clarke .....					4			1	20	6.97	1,087	13.21
Madison .....									4	1.39	81	0.82
Meagher .....			1					1	6	2.09	44	0.44
Missoula .....					4				14	4.89	548	5.52
Park .....									5	1.74	264	2.66
Ravalli .....									3	1.04	158	1.59
Silver Bow .....	3				6	2			54	18.81	4,223	46.85
Sweet Grass .....									2	0.70		
Teton .....	1		2						7	2.44	37	0.37
Valley .....	1								20	6.97	20	0.20
Yellowstone .....									5	1.74	157	1.58
Total, 1895 .....	6		17		29	7	1	3	287	100.00	9,278	100.00
Per Cent of Different Nationalities, 1895 .....	2.09		5.92		10.10	2.44	0.35	1.05	100.00			
In District Courts, 1894 .....	88		263		950	147	141	99			9,278	
In U. S. Courts, 1894 .....	6		15		66	15	12	12			656	
Total, 1894 .....	94		278		1,016	162	153	102			9,934	
Per Cent. of different Nationalities, 1894 .....	0.95		2.80		10.23	1.63	1.54	1.03			100.	

\* No Final Naturalization Papers were issued by the U. S. Courts in Montana in 1895.



TABLE NO. 9—STATEMENT SHOWING, BY COUNTIES, THE FORM OF DISEASE OF PERSONS COMMITTED TO THE INSANE ASYLUM DURING THE CALENDAR YEAR 1895.

COUNTIES	Total committed in 1895	P. ct. of patients from respective Counties, 1895	Number discharged recovered 1895	Number discharged improved 1895	No. Died 1895	No. escaped 1895	Total from each County in Asylum Dec. 1, 1895
Beaverhead	1	1.80	2	1	1	1	14
Carbon	1	6.31	3	1	1	1	15
Cascade	1	2.70	4	1	1	1	11
Chouteau	1	3.61	1	1	1	1	8
Custer	1	0.90	1	1	1	1	8
Dawson	1	14.41	16	1	3	1	50
Deer Lodge	1	1.80	2	1	1	1	2
Fergus	1	2.70	1	1	1	1	3
Flathead	1	5.41	6	1	2	1	23
Gallatin	1	3.60	4	1	1	1	3
Granite	1	14.42	16	1	1	1	9
Jefferson	1	3.61	4	1	1	1	51
Lewis and Clarke	1	1.80	2	1	1	1	13
Madison	1	6.31	7	1	1	1	13
Meagher	1	2.70	3	1	1	1	22
Missoula	1	3.61	4	1	1	1	11
Park	1	2.70	3	1	1	1	11
Ravalli	1	18.01	20	1	1	1	55
Silver Bow	1	1.80	2	1	1	1	1
Sweet Grass	1	2.70	3	1	1	1	2
Teton	1	1.80	2	1	1	1	1
Valley	1	2.70	3	1	1	1	9
Yellowstone	1	2.70	3	1	1	1	1
Total Committed	111	100.00	30	5	23	6	331
Form of Disease of Total in Asylum Dec. 1, 1895	331						
Idiocy	6						
Imbecility	2						
Senile Dementia	1						
Insanity of Pubescence	2						
Paretic Dementia	1						
Syphilitic Dementia	1						
Alcoholic Dementia	1						
Stuporous Insanity	3						
Traumatic Insanity	2						
Homicidal Impulses	1						
Periodical Insanity	1						
Epileptic Insanity	10						
Paranoia	14						
Chronic Delusional Insanity	2						
Secondary Delusional Insanity	18						
Primary Delusional Insanity	3						
Chronic Confusional Insanity	8						
Secondary Confusional Insanity	3						
Primary Confusional Insanity	6						
Terminal Dementia	2						
Secondary Dementia	4						
Primary Dementia	15						
Melancholia	51						
Simple Mania	8						
Primary Deterioration	9						

TABLE NO. 10.—STATEMENT SHOWING, BY COUNTIES, THE OFFENSES FOR WHICH PRISONERS WERE COMMITTED TO THE WESTERN STATE PRISON AT DEER LODGE DURING THE CALENDAR YEAR 1895.

COUNTIES.	AGAINST THE PERSON.								AGAINST PROPERTY.								Against Public Order	Selling Whiskey to Indians	Escaping from Prison	Total 1895.	Per Cent. of Prisoners sent from the several counties 1895	Total from each County in the Prison Dec. 31, 1895.
	Assault to kill	Assault with deadly weapon	Man-slaughter	Murder Second Degree	Rape	Mayhem	Robbery	Burglary	Embezzlement	Forgery	Felonious Branding	Grand Larceny	Obtaining property under false pretenses	Receiving Stolen property	Counterfeiting	Arson						
Beaverhead																	12	2	20			
Carbon																	2	1	20			
Cascade																	14	97				
Chouteau																	10	5	99			
Custer																	4	19				
Dawson																	1	60				
Deer Lodge																	4	79				
Fergus																	1	20				
Flathead																	2	40				
Gallatin																	3	59				
Granite																	1	20				
Jefferson																	2	40				
Lewis and Clarke																	2	40				
Madison																	12	57				
Meagher																	1	60				
Missoula																	2	99				
Park																	4	19				
Ravalli																	4	19				
Silver Bow																	2	99				
Sweet Grass																	3	59				
Teton																	19	75				
Valley																	1	20				
Yellowstone																	2	40				
Total Commitments 1895.	5	10	9	8	5	0	14	41	1	18	1	44	2	21	2	1	167					
Per Cent. of Total Commitments 1895.	14	13	25	39	26	2	44	72	2	35	3	68	86	21	2	21	1	100				
Total for each offense in the Prison Dec. 31, 1895.	14	13	25	39	26	2	44	72	2	35	3	68	86	21	2	21	1	100	335			



## RAILWAY WAGES AND TRAFFIC.

## STATISTICS OF RAILWAY EMPLOYMENT AND WAGES.

**TABLE NO. 11.**—NUMBER OF EMPLOYEES ON RAILROADS IN MONTANA JUNE 1895 AND JUNE 1896, (RECEIVING COMPENSATION OF LESS THAN \$2,000 PER ANNUM) WITH AVERAGE MONTHLY WAGES OF EACH CLASS IN JUNE 1895 AND 1896 (WITHOUT BOARD) AS SHOWN BY THE PAY ROLLS OF COMPANIES NAMED.

NOTE—Where reports could not be obtained in this form they are presented in the form prescribed by the Inter-State Commerce Commission. There being no R. R. Commission in the State of Montana, and no law requiring R. R. Companies to furnish any statistics to the State, this Bureau is wholly indebted to the courtesy of general officers of the several R. R. Companies for all statistics obtained from them and necessarily took them in such form as could be obtained.

## NORTHERN PACIFIC RAILROAD—BY DIVISIONS.

Missouri Division: Beach to Glendive. Length 42 miles. Pay 20th for preceding month.

Class of Occupation.	No. of Em- ployees		Average Wages per Month.		Working days per month	Class of Occupation.	No. of Em- ployees		Average Wages per Month.		Working days per month
	June 30, 1895	June 30, 1896	1895	1896			June 30, 1895	June 30, 1896	1895	1896	
STATION SERVICE.						Work Train Conductor.....					
Agents and Operators.....	1		\$70 41		30	Work Train Brakemen.....		1		60 00	27
TRAIN SERVICE.						MACHINERY DEPT					
Conductors.....		3		\$85 46	30	Engineers, Locomotive....	3	5	120 00	120 00	30
Brakemen.....		7		60 00	30	Firemen, Locomotive .....	3	5	65 00	65 00	30
						Pumpers and Repairers....	1	1	45 00	45 00	30
MAINTENANCE.						Total .....	30	22			
Track Foreman .....	7		47 28		30						
Track Laborers .....	15		36 60		27						

## N. P. R. R.—CONTINUED.

Yellowstone Division: Glendive to Billings. Length 225.8 miles. Pay 20th for preceding month.

<b>TRANSPORTATION DEPT.</b>						Work Train Conductors....	1		76 32		27
Superintendent's Clerks..	3	3	\$82 50	\$82 41	30	Work Train Brakemen....	3	3	67 72		27
Train Dispatchers.....	4	4	122 41	118 75	30	W. B. & T. Watchmen....	3	2	40 00	40 00	30
<b>STATION SERVICE.</b>						Carpenters and Helpers....	33	17	49 13	63 74	27
Agents.....	2	2	80 00	75 00	30	Painters and Helpers.....	1	2	115 90	62 20	27
Clerks.....	3	3	56 66	56 66	30	Wood Pilers & Coal H'ys	9	9	46 82	47 89	27
Operators.....	10	10	58 86	59 80	30	Pumpers and Pump Rep's	6	6	59 17	59 17	30
Agents and Operators....	5	5	69 60	65 61	30	Masons and Helpers.....	1		60 75		27
Laborers at Station.....	1	2	55 00	48 82	30	Store Laborers.....	1		48 80		25
Men, Fl'gmen, Wichmen	4	4	81 72	72 58	30	<b>MACHINERY DEPT.</b>					
Other Station Employees..	1	2	30 00	35 00	30	Foremen Mo. Power.....	2	2	97 50	97 50	30
Linemen.....	1		70 00		30	Shop Messenger.....	1	1	5 00	5 00	30
Miscellaneous.....	1		45 00		30	Blacksmiths and Helpers..	3	2	64 32	55 08	26
<b>TRAIN SERVICE.</b>						Boilermakers and Helpers	2	3	74 16	65 75	26
Conductors.....	12	17	98 80	96 86	30	Carpenters.....	1	1	59 52	62 40	26
Brakemen.....	25	38	59 64	60 23	30	Machinists and Helpers...	6	5	59 69	65 76	26
Miscel. Trainmen.....	2		45 00		30	Tinsmiths and Helpers....	1	1	60 15	63 86	26
<b>MAINTENANCE.</b>						Car Builders and Rep's....	7	8	57 62	57 27	26
Road Masters.....	2	2	\$105 00	\$105 00	30	Engineers and F'm'n (Sta)	1	1	72 00	60 00	30
Supt. and Foremen B. & B	4	1	86 02	120 00	30	Wipers and R. H. Helpers.	8	10	50 44	53 00	26
Clerks and Storekeeper...	1		65 00		30	Hostlers and Dispatchers..	4	3	59 04	65 00	30
Track Foremen.....	37	37	51 30	50 47	30	Laborers, Shop, Yard, etc.	3	3	48 10	51 75	26
Track Laborers.....	118	135	36 05	36 04	27	Watchmen, Shop.....	1	1	57 00	57 00	30
						Engineers, Locomotive....	15	23	120 00	120 00	30
						Firemen, Locomotive.....	15	23	65 00	65 00	28
						Foremen, Car Department	1	1	80 00	80 00	30
						Total.....	360	394			

## N. P. R. R.—CONTINUED.

Montana Division: Billings to Helena. Length, including Branch Line, 507½ miles. Pay 30th for preceding month.

Class of Occupation.	No. of Em- ployees		Average Wages per Month.		Working days per month	Class of Occupation.	No. of Em- ployees		Average Wages per Month.		Working day per month
	June 30, 1895.	June 30, 1896.	1895	1896			June 30, 1895.	June 30, 1896.	1895	1896	
TRANSPORTATION DEP'T.						Carpenters and Helpers...	54	85	64 68	60 15	27
Superintendents Clerks...	4	5	\$80 62	\$78 00	30	Painters and Helpers...	5	1	53 67	60 50	27
Train Dispatchers.....	5	4	117 00	121 95	30	Masons and Helpers.....	1	1	100 25	58 86	27
STATION SERVICE.						Wood Pilers & Coal W'rs.	13	18	49 88	44 83	30
						Pnmprers and Repairers...	8	10	59 38	58 86	30
MACHINERY DEP'T.											
Agents, Station.....	2	2	86 68	88 24	30	Master Mechanics.....	1	1	160 00	160 00	30
Clerks, Station.....	23	25	63 42	63 25	30	Foreman M. P. Dep't....	2	2	95 63	95 62	30
Operators.....	21	25	60 01	59 16	30	Foremen Car Dep't....	2	2	85 00	85 00	30
Agents and Operators...	22	25	61 79	62 15	30	Messenger, Shops.....	1	1	5 00	5 00	30
Baggagemen.....	2	3	60 00	60 66	30	Apprentices.....	4	7	47 27	55 47	26
Station Laborers.....	13	13	52 88	49 92	30	Blacksmiths and Helpers...	5	6	55 30	61 71	26
S'men, Fl'gmen, W'chmen	21	23	69 92	69 87	30	Boilermakers and Helpers	9	11	54 36	58 13	26
Other Station Employees...	3	3	41 66	41 66	30	Carpenters.....	3	3	55 86	59 60	26
Linemen.....	2	2	70 00	70 00	30	Machinists and Helpers...	34	40	58 99	62 67	26
Mail Carrier.....	1	1	85 00	85 00	30	Painters and Helpers.....	2	4	55 67	57 34	26
Miscellaneous.....	1	1	45 00	45 00	30	Tinsmiths and Helpers...	2	3	70 80	67 43	26
TRAIN SERVICE.						Car Builders and Repair rs	22	33	58 85	56 31	26
Conductors.....	24	34	93 65	96 14	30	Engineers & Firem'n (Sta.)	2	1	59 75	57 00	30
Brakemen.....	48	64	61 05	60 06	30	Wipers, R. H. Laborers...	25	29	49 03	49 86	26
MAINTENANCE.						Hostlers and Dispatchers.	4	5	62 83	65 00	30
Engineering Service.....	65	65	54 27	54 27	30	Laborers, Shop, Yard, etc.	5	10	36 81	43 08	26
Roadmasters.....	4	4	103 50	103 50	30	Watchmen, Shop.....	1	1	57 00	57 00	30
Sup't and Foremen B. & B	1	1	112 50	112 50	30	Engineers, Locomotive....	44	64	120 00	120 00	30
Clerks and Storekeepers...	7	1	65 70	60 00	30	Firemen, Locomotive....	44	64	65 00	65 00	30
Track Foremen.....	74	76	79 06	50 54	30	Car Cleaners and Oilers...	1	1	60 00	60 00	30
Track Laborers.....	278	411	37 91	37 80	27	DINING CAR DEP'T.					
Work Train Conductors...	2	2	110 25	88 82	27	Lunch Counter, Helena...	3	3	40 53	40 53	25
Work Train Brakemen.....	2	4	78 62	70 47	27	Total.....	884	1225			
W. B. F. Watchmen.....	6	17	38 88	39 60	30						

## N. P. R. R.—CONTINUED.

Rocky Mountain Division: Helena to Hope Length, including Branch Lines, 568 miles. Pay 30th for preceding month.

TRANSPORTATION DEP'T.						Work Train Brakemen.....	7	7	67 96	67 96	27
Superintendent's Clerks...	4	4	\$79 37	\$79 37	30	Pile Driver Men.....	1	1	61 75	66 00	27
Train Dispatchers.....	6	5	115 04	117 36	30	Steam Shovel Men.....	13	13	65 37	65 37	30
Outside Agents and Clerks	10	10	99 50	101 75	30	W. B. & T. Watchmen...	13	8	43 34	45 42	30
STATION SERVICE.						Carpenters and Helpers...	26	78	69 55	63 77	27
Agents.....	2	6	84 06	90 00	30	Wood Pilers & Coal H'vrs.	16	17	53 13	51 41	30
Clerks.....	25	25	63 23	63 62	30	Pumpers and Repair rs...	6	7	60 83	60 00	30
Operators.....	35	34	70 14	72 60	30	Miscellaneous.....	3	18	98 90	56 71	27
Agents and Operators....	22	29	62 58	63 52	30	Masons and Helpers.....	3	3	54 91	54 91	27
Baggagemen.....	2	2	60 00	60 00	30	Painters and Helpers.....	2	4	60 87	61 11	27
Mail Carriers.....	1	2	60 00	40 00	30	MACHINERY DEP'T.					
Laborers at Station.....	16	19	49 05	49 96	30	Master Mechanic.....	1	1	135 00	135 00	30
S'men, Fl'gmen, W'chmen	24	20	66 96	60 96	30	Foreman Motive Power...	4	2	97 50	105 00	30
Other Employees.....	1	5	41 64	42 00	30	Foremen Car Dep't....	2	2	90 00	90 00	30
Manager and Wire Chiefs.	1	1	110 00	110 00	30	Apprentices.....	2	2	36 10	34 19	26
Linemen.....	3	39	70 00	60 85	30	Blacksmiths and Helpers...	5	6	48 59	56 66	26
Miscellaneous.....	1	1	45 00	45 00	30	Boilermakers and Helpers	4	5	54 29	64 22	26
TRAIN SERVICE.						Carpenters.....	3	2	53 65	58 92	26
Conductors.....	31	39	96 44	95 57	30	Coppersmiths and Helpers	1	1	57 55	71 50	26
Brakemen.....	65	74	59 70	61 39	30	Machinists and Helpers...	22	14	63 52	66 84	26
Miscellaneous.....	1	1	45 00	45 00	30	Car Builders and Repair rs	31	29	58 54	61 84	26
MAINTENANCE.						Car Cleaners and Oilers...	2	2	52 42	48 63	26
Roadmasters.....	3	3	112 50	112 50	30	Engineers and F'men (Sta)	2	1	45 91	55 90	30
Sup't and Foremen B. & B	1	1	135 00	135 00	30	Wipers and R. H. Laborers	42	49	50 31	52 41	26
Clerks and Storekeepers...	7	7	38 93	38 93	30	Hostlers and Dispatchers.	2	9	71 55	65 00	30
Track Foremen.....	73	76	56 52	56 68	30	Laborers, Shop, Yard, etc.	4	2	42 10	36 71	26
Track Laborers.....	220	293	36 82	37 66	27	Watchmen, Shop.....	1	1	68 20	57 00	30
Chinese Laborers.....	93	123	29 71	29 66	27	Engineers, Loco.....	51	57	120 00	120 00	30
Work Train Conductors...	3	3	111 65	111 65	27	Firemen, Loco.....	51	57	65 00	65 00	30
						Painters and Helpers.....	3	3	64 05	64 05	25
						Store Laborers.....	3	3	38 93	38 93	25
						Lunch Counter, Helena...	1	1	57 00	57 00	30
						Total.....	987	1309			

## MONTANA UNION RAILWAY.

Butte to Garrison: Length, including Branch Lines 72.23 miles. Pay 7th for preceding month.

Class of Occupation.	No. of Em- ployees		Average Wages per Month		Working days in month 1896	Class of Occupation.	No. of Em- ployees		Average Wages per Month.		Working days in month 1896
	June 1895	June 30,	1895	1896			June 1895	June 30,	1895	1896	
GENERAL OFFICE.						Storekeeper .....	1	1	125 00	125 00	30
General Office Clerks.....	3	3	\$98 33	\$98 33	30	Section Foremen.....	12	12	67 08	67 08	26
TRANSPORTATION DEP'T.						Section Laborers.....	41	51	45 80	45 80	26
Chief Dispatcher .....	1	1	130 00	130 00	30	Coal Heavers.....	4	.....	60 00	.....	30
Gen'l Mgrs. Chief Clerk..	1	1	150 00	150 00	30	MACHINERY DEP'T.					
STATION SERVICE.						Foreman .....	12	2	123 75	123 75	30
Station Agents .....	6	6	108 33	108 33	30	Machinists .....	6	11	93 60	91 85	26
Clerks.....	14	14	86 76	88 57	30	Machinists Helpers .....	42	42	62 12	63 96	26
Operators .....	5	6	80 00	79 16	30	Boilermakers .....	4	4	168 00	89 95	26
Laborers, (Sta.) .....	2	3	60 00	60 00	30	Boilermakers Helpers .....	3	3	75 00	65 00	26
Messenger .....	1	1	.....	30 00	30	Blacksmiths .....	42	42	93 60	89 87	26
Switchmen, Flagmen, etc.	11	13	100 31	98 42	30	Blacksmiths Helpers.....	2	42	64 00	62 40	26
TRAIN SERVICE.						Boilerwashers.....	.....	.....	.....	76 62	30
Conductors and Brakemen	10	9	92 40	92 97	30	Laborers .....	5	5	.....	60 00	30
MAINTENANCE.						Painters.....	.....	.....	.....	95 05	30
Roadmaster .....	1	1	135 00	135 00	30	Carpenters .....	.....	.....	.....	82 80	26
Sup't B. & B .....	1	1	40 00	40 00	30	Tinsmith .....	1	1	.....	65 00	26
Carpenters .....	6	4	80 60	76 69	26	Pumper .....	1	1	67 50	67 50	30
						Car Inspectors, etc.....	8	10	80 31	77 50	30
						Coal Contractors.....	42	42	.....	224 10	30
						Engineers, Loco .....	8	8	128 42	132 82	30
						Firemen, Loco .....	8	8	78 80	82 73	30
						Total .....	163	199			

## BUTTE, ANACONDA AND PACIFIC RAILROAD.

Butte to Anaconda. Length, including branch lines, 42.6 miles. Pay 8th for preceding month.

<b>TRANSPORTATION DEP'T.</b>						Carpenters .....	5	3	78 00	78 00	26
Train Dispatcher.....	1	2	\$150 00	\$125 00	30	Coal Heavers.....	42	*	65 50	.....	30
<b>STATION SERVICE.</b>						Miscellaneous .....	3	.....	60 00	.....	30
Station Agents .....	3	4	95 00	103 75	30	<b>MACHINERY DEP'T.</b>					
Clerks.....	6	8	76 16	74 25	30	Foreman M. P. & M.....	1	1	100 00	105 00	30
Operators .....	1	2	95 00	60 00	30	Foremen Car Dep't.....	1	1	100 00	100 00	30
S'men, Flag and W'chmen	30	32	96 60	77 04	30	Blacksmiths and Helpers .....	2	2	81 20	81 00	26
Laborers .....	1	.....	65 00	.....	30	Boilermaker and Helper..	2	2	81 20	87 50	26
<b>TRAIN SERVICE.</b>						Carpenters .....	2	2	91 00	91 00	26
Conductors.....	6	7	115 00	91 00	30	Machinists and Helpers.....	2	9	76 70	82 20	26
Brakemen.....	11	16	75 00	75 00	30	Car Repairers .....	8	14	65 00	75 00	30
<b>MAINTENANCE.</b>						Car Cleaners .....	1	1	67 50	67 50	30
Roadmaster .....	1	1	110 00	100 00	30	Wipers and R. H. Laborers	11	24	60 00	60 00	30
Foremen B. and B .....	1	1	100 00	100 00	30	Hostlers.....	3	4	85 00	85 00	30
Storekeeper .....	1	1	100 00	100 00	26	Engineers.....	11	17	123 25	122 12	30
Track Foremen .....	6	6	68 33	68 00	30	Firemen.....	15	17	75 90	75 89	30
Track Laborers .....	36	39	52 50	53 26	30	<b>GENERAL OFFICE.</b>					
						Clerks.....	3	4	106 66	96 25	26
						Total .....	182	220			

\* Unloaded by Contract.

## UTAH AND NORTHERN RAILWAY—UNION PACIFIC SYSTEM.

Idaho Division: Monida to Silver Bow. Length, including branch lines 125½ miles. Pay 21st for preceding month<sup>th</sup>

Class of Occupation.	No. of Em- ployees		Average Wages of Employees		Working days per month, 1896.	Class of Occupation.	No. of Em- ployees		Average Wages of Employees		Working days per month, 1896.
	June 1896	June 30, 1896	1895	1896			June 1896	June 30, 1896	1895	1896	
	June 30, 1896	June 30, 1896					June 30, 1896	June 30, 1896			
Station Agents .....	6	6	\$77 58	\$77 58	30	MECHANICAL DEPT.					
Operators .....	5	5	69 10	69 10	30	Engineers .....	14	12	\$130 37	\$154 25	30
Clerks .....	2	1	70 00	70 00	30	Firemen .....	15	13	65 11	77 80	30
Warehousemen .....	4	2	40 00	40 00	30	Div. Foreman .....	1	1	125 00	125 00	30
Switchmen .....	4	2	85 00	95 90	30	Clerk .....	1	1	70 00	70 00	30
Messengers .....	1		15 00		30	Machinists and Helpers ..	3	3	77 08	83 87	26
TRACK DEPT.						Blacksmiths and Helper ..	2	2	57 50	52 30	26
Foremen .....	22	19	65 00	65 00	30	Boilermaker and Helper ..	2	2	71 87	65 22	26
Laborers .....	64	61	1 45	43 50	30	Engineer, Sta .....	1	1	56 25	67 50	30
Watchmen .....	1	1	1 45	43 50	30	Laborers .....	2	2	60 00	60 00	30
Roadmaster .....	1	1	125 00	125 00	30	Hostlers and Helpers .....	4	4	71 85	71 26	30
TRAIN SERVICE.						Car Inspectors .....	6	6	58 33	82 00	30
Conductors .....	6	5	131 74	152 68	30	Eng. Watchmen .....	2	1	60 00	62 27	30
Brakemen .....	13	14	76 93	72 07	30	Pumpers .....	2	2	60 00	60 00	30
						Wipers and R. H. Laborers	6	4	57 50	60 00	30
						Total .....	200	177			

## GREAT FALLS AND CANADA RAILWAY. (NARROW GAUGE.)

Great Falls to Sweet Grass: Length, including Branch lines, 133 miles. Pay 22d for preceding month.

TRANSPORTATION DEPT.						MAINTENANCE, ETC.					
Train Dispatcher .....	1	1	\$125 00	\$125 00	30	Roadmaster .....	1	1	62 50	62 50	15
STATION SERVICE.						Section Foremen .....	7	8	51 53	41 74	25
Agent and Operators .....	4	4	67 38	70 62	27	Section Laborer .....	18	15	39 00	32 50	25
Agent's Clerks .....	1	3	54 65	47 14	28	Carpenter .....	1	1	65 00	65 00	26
Watchmen .....	2	1	56 25	52 50	31	Pumpers .....	1		50 00		
Other Station Employes ..	3	7	56 50	54 90	28	MACHINERY DEPT.					
TRAIN SERVICE.						Car Repairers .....	2	1	62 50	65 00	29
Conductors .....	3	4	92 93	82 19	27	Wipers .....	1	1	37 50	65 00	29
Brakemen .....	7	9	51 54	47 83	24	Engineers, Loco .....	4	5	113 00	111 14	30
						Firemen, Loco .....	5	6	63 50	53 00	26
						Total .....	61	68			

## GREAT NORTHERN RAILWAY COMPANY.

Comparative Montana Force Report for years ended June 30, 1895 and 1896.

Class of Employees.	Number Men		Total Days Worked		Total Yearly Com- pensation		Average Daily Compensation	
	1895	1896	1895	1896	1895	1896	1895	1896
General Officers .....								
Other Officers .....	2	2	730	778	\$6,227 19	\$9,088 60	8.53	11.68
General Office Clerks .....								
Station Agents .....	34	32	9,694	9,718	20,164 23	20,797 52	2.08	2.14
Other Station Men .....	13	46	16,845	9,635	18,978 10	16,958 31	1.75	1.76
Engineers .....	77	114	29,137	29,164	117,130 46	111,406 90	4.02	3.82
Firemen .....	83	121	29,051	27,847	66,818 73	64,323 59	2.30	2.31
Conductors .....	74	80	17,773	17,767	57,230 83	57,211 11	3.22	3.22
Other Trainmen .....	165	175	35,554	35,593	71,464 41	70,474 62	2.01	1.98
Machinists .....	52	50	5,231	11,352	16,111 62	32,921 82	3.08	2.90
Carpenters .....	40	61	14,683	12,589	40,526 55	33,361 29	2.76	2.65
Other Shopmen .....	297	301	53,083	76,440	100,326 94	141,413 17	1.89	1.85
Section Foremen .....	141	138	44,297	44,697	71,760 94	71,514 55	1.62	1.60
Other Trackmen .....	833	1,160	172,912	111,346	292,826 92	153,657 57	1.52	1.38
Sw men, Flagmen and Watchmen ..	47	49	13,390	14,294	33,607 05	32,448 34	2.51	2.27
Tel. Operators and Dispatchers ..	59	76	18,004	16,672	40,328 46	37,179 28	2.24	2.23
All other Employes and Laborers ..	176	222	36,690	47,386	64,940 69	82,452 20	1.77	1.74
Total .....	2,123	2,627	491,074	465,278	988,443 12	985,208 87	2.01	2.01

## DISTRIBUTION OF FOREGOING TABLE.

Class of Employees.	Number Men		Total Days Worked		Total Yearly Compensation.		Average Daily Compensation	
	1895	1896	1895	1896	1895	1896	1895	1896
General Administration .....	2	2	730	778	\$6,227 19	\$9,088 60	8.53	11.68
Maintenance of Way and Structures .....	1,014	1,359	231,892	168,632	375,114 01	258,533 41	1.62	1.53
Maintenance of Equipment. ....	349	351	58,314	87,792	116,438 56	174,334 99	1.99	1.99
Conducting Transportation.....	758	915	200,138	208,076	490,662 96	493,251 87	2.45	2.38
Total.....	2,133	2,627	491,074	465,278	\$988,442 72	\$935,208 87	2.01	2.01

## MONTANA CENTRAL RAILWAY COMPANY.

Comparative Force Report for years ended June 30, 1895 and 1896.

General Officers.....	6	14	2,190	383	7,720 01	6,170 21	3.52	.....
Other Officers.....	2	2	730	1,216	6,183 38	11,613 34	8.47	9.55
General Office Clerks .....	18	27	6,540	9,736	13,803 65	18,154 47	2.11	1.86
Station Agents.....	20	18	6,155	6,422	14,710 47	14,899 04	2.39	2.32
Other Station Men.....	33	31	12,808	16,369	26,129 78	28,973 90	2.04	1.77
Engineers .....	53	62	14,500	13,400	56,697 64	40,558 28	3.91	3.90
Firemen .....	60	59	14,765	10,376	33,659 55	23,660 23	2.28	2.28
Conductors .....	54	42	8,911	6,672	28,872 42	22,016 45	3.24	3.30
Other Trainmen .....	146	89	20,221	15,405	44,081 55	34,198 75	2.18	2.22
Machinists.....	5	10	6,304	4,295	17,652 57	12,586 29	2.80	2.93
Carpenters.....	31	35	4,023	6,329	11,868 11	17,557 90	2.95	2.79
Other Shopmen.....	63	72	39,054	24,722	83,575 41	54,389 26	2.14	2.20
Section Foremen .....	46	46	15,685	16,773	26,977 51	28,848 80	1.72	1.72
Other Trackmen .....	434	518	44,472	88,030	65,374 33	124,121 79	1.47	1.41
Sw'men, Flagmen and Watchmen.....	56	42	10,509	10,887	26,379 11	27,543 40	2.51	2.53
Tel. Operators and Dispatchers.....	28	41	5,561	6,194	12,067 57	13,575 19	2.17	2.19
All other Employees and Laborers.....	86	102	22,104	17,096	44,430 61	34,534 84	2.01	2.02
Total.....	1,141	1,210	234,532	254,305	520,183 67	513,402 14	2.22	2.02

## DISTRIBUTION OF ABOVE.

General Administration .....	26	43	9,460	11,335	27,707 04	35,938 02	2.93	3.17
Maintenance of Way and Structures .....	511	599	64,180	111,132	104,219 95	170,528 49	1.62	1.53
Maintenance of Equipment. ....	68	82	45,358	29,017	101,227 98	66,975 55	2.23	2.30
Conducting Transportation.....	536	486	115,534	102,821	287,028 70	239,960 08	2.48	2.33
Total.....	1,141	1,210	234,532	254,305	520,183 67	513,402 14	2.22	2.02

## BURLINGTON &amp; MISSOURI RIVER RAILROAD IN MONTANA.

Comparative Force Report (Montana) years ended June 30, 1895 and 1896.

General Officers.....	1	1	365	365	2,400 00	2,400 00	6.58	6.58
General Office Clerks .....	3	3	939	939	3,420 00	3,588 00	3.64	3.82
Station Agents.....	4	4	1,460	1,460	3,000 00	3,300 00	2.05	2.26
Other Station Men .....	4	1	1,252	313	2,940 00	900 00	2.35	2.87
Engineers .....	5	5	1,825	1,825	7,774 28	7,242 10	4.26	3.97
Firemen .....	5	5	1,825	1,825	3,903 20	4,005 60	2.14	2.19
Conductors .....	4	4	1,460	1,460	5,361 37	5,037 00	3.60	3.45
Other Trainmen .....	7	4	2,555	1,460	6,612 44	3,255 89	2.60	2.23
Machinists.....	1	.....	313	.....	1,200 00	.....	3.83	.....
Carpenters.....	16	1	5,008	313	10,309 97	715 08	2.06	2.28
Other Shopmen.....	4	6	1,252	1,878	2,646 25	4,152 22	2.11	2.21
Section Foremen .....	16	14	5,840	5,110	10,620 00	9,891 96	1.82	1.94
Other Trackmen .....	32	27	10,016	8,451	13,433 42	11,400 07	1.34	1.35
Sw'men, Flagmen and Watchmen.....	1	1	365	365	780 00	787 68	2.14	2.16
Tel. Operators and Dispatchers.....	1	1	365	365	720 00	720 00	1.97	1.97
All other Employees and Laborers .....	2	1	626	365	1,085 02	753 39	1.73	2.07
Total.....	106	78	35,466	26,494	76,105 95	58,148 90	2.15	2.19
Less General Officers .....	4	4	1,304	1,304	5,820 00	5,988 00	.....	.....
Total Less General Officers.....	102	74	34,162	25,190	70,285 95	52,160 90	2.06	2.07

## FOURTH ANNUAL REPORT OF BUREAU

## DISTRIBUTION OF FOREGOING TABLE.

Class of Employees.	Number Men		Total Days Worked		Total Yearly Compensation		Average Daily Compensation	
	1895	1896	1895	1896	1895	1896	1895	1896
General Administration .....	.....	4	.....	1,304	.....	5,988 00	.....	4.59
Maintenance Way and Structures .....	.....	43	.....	14,239	.....	22,258 24	.....	1.56
Maintenance of Equipment .....	.....	6	.....	1,878	.....	4,403 35	.....	2.34
Conducting Transportation .....	.....	25	.....	9,073	.....	25,499 31	.....	2.81
Total .....	.....	78	.....	26,494	.....	58,148 90	.....	2.19

Note—The length of line operated by the above Company is as follows:

Montana line to Huntley (owned by B. & M. R. R.) .....	101.74 miles
Huntley to Billings, Trackage leased from Northern Pacific R. R.) .....	12.90 miles
Total .....	114.64 miles

The Company began operating the road in Montana, August 1st, 1894; completed through to Billings, October 28, 1894.

### RECAPITULATION FOR JUNE 30, 1896, AND COMPARATIVE EMPLOYMENT.

Name of Road. Including Branch Lines	Division or Terminals.	Length in Miles.	No. of Employees.				Pay of Employees for Month of June 1896
			June 30, 1893	June 23, 1894	June 30, 1895	June 30, 1896	
Northern Pacific R. R. .	Missouri Division.....	42.00	No. 30	No. 34	No. 30	No. 22	\$1,336 38
" "	Yellowstone Division ...	225.80	397	394	360	394	22,575 74
" "	Montana Division.....	507.50	1,008	760	884	1,225	69,018 11
" "	Rocky Mountain Div.....	568.00	1,235	1,700	987	1,209	66,227 87
		1,343.30	2,670	2,888	2,261	2,850	159,158 10
Great Northern Ry. ....	(In Montana) .....	801.90	1,086	1,086	2,123	2,627 a	77,934 07
Montana Central Ry. ....	Butte—Great Falls .....	256.00	433	433	1,141	1,210 a	42,783 51
Montana Union Ry. ....	Butte—Garrison.....	72.23	442	176	163	199	15,480 05
Butte, Anaconda & Pac.	Butte—Anaconda.....	42.60	.....	344	182	220	16,312 89
Utah & Northern Ry. ....	Silver Bow—Mondak.....	125.50	126	166	200	177	12,230 33
Bur. & Mo. R. R. R. ....	Montana Line—Huntley. b	101.74	.....	.....	106	78 a	4,845 74
Gt. Falls & Canada Ry. .	Gt. Falls—Sweet Grass..	133.00	115	92	61	64	3,608 15
	Totals .....	2,876.27	4,872	5,185	6,237	7,425	\$332,942 83
	12 months at this rate ...	.....	.....	.....	.....	.....	3,995,313 96

a. One-twelfth of total yearly compensation. Billings.

b. Does not include 12.90 miles leased line from Huntley to

## STATISTICS OF RAILROAD TRAFFIC.

**TABLE NO. 12**—CLASSIFIED STATEMENT SHOWING CERTAIN COMMODITIES RECEIVED AND FORWARDED FROM ALL STATIONS IN MONTANA ON NORTHERN PACIFIC RAILROAD DURING YEARS ENDED JUNE 30, 1895 AND 1896.

Commodities.	Received From				Forwarded To			
	Points in Montana		Points Outside Montana		Points in Montana		Points Outside Montana	
	1895	1896	1895	1896	1895	1896	1895	1896
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Wheat.....	10,710	6,515	202	2,976	10,710	6,515	702	348
Other Grain.....	20,346	18,280	495	3,253	20,346	18,280	10,234	9,286
Flour.....	9,242	9,364	4,958	5,869	9,242	9,364	212	473
Other Mill Products.....	2,699	2,463	1,507	2,365	2,699	2,463	359	730
Hay.....	12,525	18,529	154	219	12,525	18,529	190	215
Fruit and Vegetables.....	3,832	3,000	1,826	4,133	3,832	3,000	8,294	265
Live Stock.....	8,757	10,901	4,852	6,174	8,757	10,901	63,510	63,730
Other Packing House Products..	398	1,420	997	329	398	1,420	773	1,255
Poultry, Game and Fish.....	6	361	66	269	6	361	12	.....
Wool.....	451	800	.....	.....	451	800	4,888	3,709
Coal.....	195,551	247,258	2,657	3,480	195,551	247,258	246	5,912
Totals.....	264,517	318,891	17,714	29,067	264,517	318,891	89,420	85,923

**TABLE NO. 13**—STATEMENT SHOWING TONS OF COMMODITIES SHIPPED FROM STATIONS ON NORTHERN PACIFIC R. R. IN THE STATE OF MONTANA DURING THE YEARS ENDED JUNE 30, 1895 AND 1896.

Commodities.	Weight—Pounds.		Commodities.	Weight—Pounds.	
	1895	1896		1895	1896
Wheat.....	22,824,000	13,725,200	Stone, Sand other Like art...	50,624,000	71,413,800
Grain (other than wheat)...	61,160,000	55,131,400	Lumber.....	267,580,000	257,765,800
Flour.....	18,908,000	19,674,000	Other Forest Products.....	158,334,000	108,565,000
Other Mill Products.....	6,116,000	6,386,000	Petroleum and Other Oils...	1,436,000	2,503,800
Hay.....	25,430,000	37,487,200	Sugar.....	152,000	718,200
Fruit and Vegetables.....	24,252,000	6,531,000	Iron (Pig and Bloom).....	1,836,000	2,256,600
Live Stock.....	144,534,000	149,261,800	Iron and Steel Rails.....	340,000	505,800
Dressed Meats.....	531,000	1,961,600	Other Castings and Machinery	3,966,000	6,833,200
Other P'kg House Products.	1,808,000	3,388,400	Bar and Sheet Metal.....	736,000	620,000
Poultry, Game and Fish.....	36,000	722,400	Cement, Brick and Lime.....	14,666,000	24,642,200
Wool.....	10,678,000	9,018,600	Agricultural Implements....	522,000	366,400
Hides and Leather.....	1,608,000	1,374,200	Wagons, Car'ges, Tools, etc.	772,000	767,600
Anthracite Coal.....	1,262,000	134,400	Wines, Liquors and Beers...	1,274,000	3,608,200
Bituminous Coal.....	390,332,000	506,185,400	Household Goods and Fur...	2,640,000	3,154,000
Coke.....	50,714,000	60,324,200	Miscellaneous.....	82,192,000	96,611,200
Ores.....	188,046,000	211,012,400			
Totals.....	1,535,312,000	1,662,650,000			

**TABLE NO. 14—CLASSIFIED STATEMENT SHOWING CERTAIN COMMODITIES RECEIVED AND FORWARDED FROM VARIOUS STATIONS ON BUTTE, ANACONDA & PACIFIC RAILWAY DURING THE YEARS ENDED JUNE 30, 1895 AND 1896.**

Commodities.	Received From				Forwarded To			
	Points in Montana		Points Outside Montana		Points in Montana		Points Outside Montana	
	1895	1896	1895	1896	1895	1896	1895	1896
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Grain.....	156	58	43	58	156	58	43	58
Flour.....	431	517	52	82	431	517	52	82
Other Mill Products.....	57	24	19	19	57	24	19	19
Hay.....	10	29	10	10	10	29	10	10
Fruit and Vegetables.....	61	91	78	109	61	91	78	109
Live Stock.....	157	76	75	157	157	76	75	157
Other Packing House Products.....	20	350	49	88	20	350	49	88
Poultry, Game and Fish.....	11				11			
Miscellaneous.....	77,766	1,878,231	7,547	20,552	77,766	24	661	51,814
Total.....	78,669	1,879,376	7,736	20,968	78,161	24	661	51,814

**TABLE NO. 15—STATEMENT SHOWING POUNDS OF ALL COMMODITIES SHIPPED FROM STATIONS ON GREAT NORTHERN (INCLUDING MONTANA CENTRAL) RAILWAY LINE IN THE STATE OF MONTANA, DURING YEARS ENDED JUNE 30, 1895 and 1896.**

Commodities.	Weight—Pounds.		Commodities.	Weight—Pounds.	
	1895	1896		1895	1896
Wheat.....	9,080,496	3,577,330	Iron and Steel.....	415,140	723,400
Rye.....	90,260	30,130	Castings.....	825,890	1,121,530
Oats.....	9,582,940	9,446,940	Bar and Sheet Metal.....	450,130	232,210
Corn.....	4,130	11,760	Old Iron Scrap.....	2,271,030	1,652,040
Barley.....	167,330	145,250	R. R. Iron, new.....	20,000	
Flour.....	9,446,500	6,483,430	Copper Matte.....	58,069,140	31,600,100
Mill Stuff.....	3,631,040	3,206,900	Copper Ore.....	393,515,810	483,479,100
Hay.....	5,289,880	5,768,070	Copper Bar and Ingots.....	62,571,940	86,816,880
Poultry.....	37,700	26,050	Silver and Lead Ore.....	52,736,580	33,880,330
Wool.....	7,331,390	8,294,070	Silver Bullion.....	5,757,970	4,584,160
Fruit and Vegetables.....	1,911,700	2,863,400	Stone.....	81,646,140	78,959,760
Tallow.....	137,490	48,470	Brick.....	12,390,680	5,326,890
Hides.....	802,300	819,220	Lime.....	2,084,600	2,359,010
Other Farm Products.....	270,690	401,470	Cement.....	383,610	379,480
Beans.....	55,520	69,760	Sand.....	6,996,560	7,658,580
Game and Fish.....	5,200	35,930	Salt.....	489,680	394,620
Potatoes.....	4,562,190	1,839,950	Hard Coal.....	201,020	
Butter.....	66,520	87,540	Soft Coal.....	1,224,318,080	1,834,300,330
Dressed Hogs.....	106,050	117,300	Coke.....	4,775,160	50,462,830
Dressed Beef.....	175,340	205,790	Machinery.....	1,525,530	1,766,300
Lard.....	56,620	79,820	Wagons, Car, Tools, etc.....	270,430	260,570
Pork and Beef.....	37,980	32,610	Agricultural Implements.....	109,580	91,000
Other Provisions.....	222,930	393,460	Household Goods and Furniture.....	1,773,200	1,983,370
Cattle.....	67,955,850	86,031,000	Other Manufactures.....	580,900	626,630
Horses.....	1,882,740	1,941,600	Petroleum and Oils.....	1,151,380	1,102,720
Hogs.....	42,880	758,400	Wine, Liquors and Beer.....	2,127,340	2,506,570
Sheep.....	7,449,050	13,876,080	Emigrant Movables.....	1,107,920	772,500
Lumber, Lath, Shingles.....	38,778,950	41,096,370	Leather.....	8,050	11,350
Ties.....	4,674,420	8,786,120	Merchandise.....	8,426,330	6,168,440
Wood.....	154,544,110	101,363,040	Other Railroad Material.....	161,010	295,360
Barrel Stock and Logs.....		367,200	Miscellaneous.....	10,317,210	13,140,960
Miscellaneous.....	11,861,610	16,977,700			
			Grand Total.....	2,277,489,990	2,970,740,290



**TABLE NO. 16**—CLASSIFIED STATEMENT OF FREIGHT TRAFFIC (COMPANIES MATERIAL EXCLUDED) AT ALL STATIONS ON MONTANA UNION RAILWAY DURING YEARS ENDED JUNE 30, 1895 AND 1896.

Commodities.	1895			1896		
	Originating on this Road	Received from connecting Roads and other Carriers	Total.	Originating on this Road	Received from connecting Roads and other Carriers	Total.
	Tons	Tons	Tons	Tons	Tons	Tons
<b>Products of Agriculture:</b>						
Grain	169	3,195	3,364	255	4,195	4,450
Flour	113	2,699	2,812	120	3,603	3,723
Other Mill Products	86	941	1,027	97	1,941	2,038
Hay	344	7,240	7,584	770	7,343	8,113
Tobacco		42	42		52	52
Cotton						
Fruit and Vegetables	444	6,547	6,991	512	7,587	8,099
<b>Products of Animals:</b>						
Live Stock	139	8,447	8,586	151	9,447	9,598
Dressed Meats	25	49	74	996	102	1,098
Other Packing House Products	58	1,028	1,086	68	1,138	1,206
Poultry, Game and Fish		31	31			
Wool	8	27	35			
Hides and Leather	235	5	240	240	36	276
<b>Products of Mines:</b>						
Anthracite Coal	1	404	405		744	744
Bituminous Coal	2,605	199,035	201,640		240,485	240,485
Coke		448	448		596	596
Copper and Copper Matte	10,086		10,086			
Ores	30,672	1,602	32,274	41,753	2,623	44,376
Stone, Sand and like articles	4,710	11,096	15,806	4,377	11,193	15,570
Concentrates	6,529		6,529	7,760		7,760
<b>Products of Forest:</b>						
Wood				12,600	51,100	63,700
Lumber	3,261	104,716	107,977	15,382	193,456	208,838
<b>Manufactures:</b>						
Petroleum and other Oils	64	1,424	1,498	190	420	610
Sugar	37	1,368	1,405		343	343
Naval Stores						
Iron, Pig and Bloom	114	2,745	2,857	300	1,721	2,021
Iron and Steel Rails	630	714	1,344		360	1,640
Other Castings and Machinery	483	252	735	1,280	192	192
Bar and Sheet Metal	3	179	182		4,321	6,641
Cement, Brick and Lime	530	5,401	5,931	2,320	95	95
Agricultural Implements		89	89		83	133
Wagons, Carriages, Tools, etc	18	65	83			
Wines, Liquors and Beers	123	1,744	1,867	640	1,940	2,580
Household Goods and Furniture	221	501	722	442	321	763
<b>Merchandise</b>	1,451	7,722	9,173	2,315	9,740	12,055
<b>Miscellaneous; other articles not mentioned above</b>	3,453	57,328	60,781	3,954	44,819	48,773
<b>Total Tonnage</b>	66,602	427,092	493,694	96,572	599,996	696,568

**TABLE NO. 17**—STATEMENT OF FREIGHT FORWARDED FROM ALL STATIONS ON GREAT FALLS AND CANADA RAILWAY DURING YEARS ENDED JUNE 30, 1895 AND 1896.

Description; (Revenue Freight.)	Freight Originating on this Road.		Freight received from Connecting Roads and other Carriers.	
	1895	1896	1895	1896
	Pounds	Pounds	Pounds	Pounds
Wheat.....	37,155	19,895	48,450	.....
Barley.....	11,000	270	.....	130
Oats.....	71,766	103,222	34,080	101,770
Corn.....	.....	300	.....	.....
Flour.....	96,334	309,073	.....	160
Other Mill Products.....	143,580	56,090	48,750	.....
Root Crops (Potatoes, Turnips, Onions, etc.).....	27,760	27,555	7,440	90
Hay.....	27,540	292,360	.....	.....
Peas and Beans.....	3,440	13,290	1,200	330
Tea.....	40	1,370	.....	.....
Other Farm Products.....	132,668	134,280	12,280	5,040
Dressed Meats.....	6,414	6,210	.....	.....
Hides and Leather.....	15,301	4,010	16,780	.....
Wool.....	901,841	1,275,004	.....	.....
Other Packing House Products.....	30,377	45,740	170	.....
Poultry and Game.....	50	710	.....	50
Other Dairy Products (Eggs, Butter, Cheese, etc.).....	3,596	4,220	1,300	78,700
Canned Fish and all Products of the Sea.....	3,558	930	9,130	2,673,043
Lumber.....	473,780	569,325	2,196,130	36,300
Wood (Fuel).....	.....	20,050	25,930	202,800
Other Forest Products.....	.....	.....	.....	265,000
Anthracite Coal.....	.....	.....	61,189,316	82,452,735
Bituminous Coal.....	3,970	.....	.....	.....
Salt.....	60,665	88,720	227,250	.....
Ores.....	.....	.....	.....	.....
Bricks.....	.....	.....	.....	.....
Lime and Cement.....	9,010	17,400	.....	.....
Rails (New).....	.....	.....	.....	.....
Agricultural Implements.....	9,110	16,620	2,780	100
Petroleum and Other Oils.....	24,670	9,860	.....	.....
Wines, Liquors and Beers.....	52,373	76,480	8,130	2,830
Household Goods and Furniture.....	20,018	60,535	32,820	20,620
Emigrant Movables and Stock.....	20,000	130,900	199,070	30,330
Miscellaneous ...	176,428	277,975	42,560	126,497
	10,753	1,610	350	150
{ Manufactured articles not specified.		988,480	.....	.....
{ Gravel.....		.....	.....	.....
Ice.....	20,000	.....	.....	.....
Sheep and Lambs.....	67,500	148,470	.....	44,000
Horses.....	20,000	346,300	.....	127,000
Other Animals.....	376	170	40	.....
Total of Revenue Freight.....	2,481,273	5,047,424	64,103,970	86,167,675
FREE FREIGHT.				
Coal.....	340,400	.....	* 1,440,710	6,998,385
Lumber, including Telegraph Poles, etc.....	7,800	114,100	2,556,188	102,500
Wood (Fuel).....	.....	94,000	.....	.....
Ties.....	183,000	40,500	1,563,860	.....
Rails.....	76,000	21,410	320,380	273,310
Iron, Scrap.....	6,000	410	.....	35,960
Gravel, Ashes and Cinders.....	.....	10,000	.....	.....
Miscellaneous.....	219,155	315,855	57,422	412,455
Total of Free Freight.....	832,355	596,275	5,938,561	7,822,610
Grand Total.....	3,313,628	5,643,699	70,042,531	93,990,285

\* Anthracite.

TABLE NO. 18—STATEMENT OF CLASSIFIED COMMODITIES FORWARDED AND RECEIVED BY EACH STATION ON UNION PACIFIC SYSTEM (UTAH & NORTHERN) IN MONTANA DURING YEAR ENDED JUNE 30, 1896. (Tons 2,000 lbs.

COMMODITIES. Forwarded by Each Station.		Coal . . . . .	Coke . . . . .	Live Stock . . . . .	Cement, Plaster and Lime.	Bullion, Lead and Matte. . . . .	Drugs, Paints, Glass, Oils, etc. . . . .	Dry Goods, Cloth'g, Boots, Shoes, etc. . . . .	Flour and other mill stuffs . . . . .	Vegetables, Fruits, etc. . . . .	Groceries and Provision. . . . .	Hardware, Nails, etc. . . . .	Hay . . . . .	Hides, Leather and Tallow . . . . .	Lumber and other Forest Products . . . . .	Machinery and Castings. . . . .	Ores . . . . .	Pelts and Wool . . . . .	Steel Rails and R. R. Material. . . . .	Stone, Brick, Sand, etc. . . . .	Wagons, Carriages, Agri. Implements. . . . .	Wheat, Oats, Barley, Rye, etc. . . . .	Wines, Liquors and Beers . . . . .	Dried Meats & P'k'd Products . . . . .	H. H. Goods and Furniture . . . . .	Bar and Sheet Metal. . . . .	Miscellaneous. . . . .	
Apex . . . . .				10						104			214			25	271					26					5	
Barrett's . . . . .										15			628				765					56						
Beandine . . . . .																												
Buxton . . . . .													363		7,100													
Crab Tree . . . . .															346													
Court House Spur. . . . .																												
Daly's . . . . .																												
Dyers . . . . .																												
Deff . . . . .																												
Dillon . . . . .		9		901	16					97																10		891
Divide. . . . .				10																							43	
Feeley's . . . . .				40																								
Grayling . . . . .																												
Gray's Spur. . . . .																												
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## PART III.

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AGRICULTURE AND STOCK GROWING.

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MARKET PRICES OF PRINCIPAL FARM PRODUCTS

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PROPORTIONATE SALES OF "IMPORTED" AND  
"MONTANA GROWN" FARM PRODUCTS.

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COST OF LIVING, BY PRICES OF GROCERIES AND  
MEATS.

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STATISTICS OF AGRICULTURE FOR 1895; ACREAGE, PRO-  
DUCTION. MARKET VALUES, WAGES; FRUIT GROWING.

---

BUSINESS ESTABLISHMENTS AND PERSONS EMPLOYED.

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LIVE STOCK MARKETED—RANGE OF PRICES.

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LOSSES BY WILD ANIMALS ETC. BOUNTY CERTIFICATES ISSUED.

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STATISTICS RELATING TO THE WOOL AND SHEEP INDUSTRY.

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**TABLE NO. 19.—AVERAGE PRICES AT WHICH MONTANA FARMERS COULD MARKET PRINCIPAL PRODUCTS IN CERTAIN CITIES AND TOWNS IN THE STATE DURING THE 12 MONTHS ENDED JUNE 30, 1895, AND 1896, AS STATED BY OR AVERAGED FROM REPORTS OF PRINCIPAL DEALERS IN PLACES NAMED.**

(In these calculations, prior to adoption of Code weights, Wheat was computed at 60 lbs. per bushel; Rye 60 bs., Barley 50 lbs., and oats 32 lbs.)

Counties. Towns.	Wheat: Av. Price per bus.		Rye: Av. Price per bus.		Barley: Av. Price per bus.		Oats: Av. Price per bus.		Potatoes: Av. Price per 100 lbs.		Peas: Av. Price per 100 lbs.		Rutabagas: Av. Price per 100 lbs.		Onions: Av. Price per 100 lbs.	
	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896
<b>BEAVERHEAD CO.</b>																
Dillon	.48 <sup>3</sup> / <sub>4</sub>	.49			.37 <sup>1</sup> / <sub>2</sub>	.36	.38 <sup>1</sup> / <sub>2</sub>	.25 <sup>3</sup> / <sub>4</sub>	.48 <sup>1</sup> / <sub>2</sub>	.52			.45	.50		1.50
Lima	.60	.60			.48	.32	.39 <sup>1</sup> / <sub>2</sub>	.75	1.00				.50	.50	3.00	2.75
Bannack	.60	.75				.40	.35	1.00	1.00				1.00	1.00	2.25	2.00
Deveys	.66					.32	.33 <sup>1</sup> / <sub>2</sub>	1.00	1.07 <sup>1</sup> / <sub>2</sub>				.90	1.00		1.75
Glendale	.45						.21 <sup>1</sup> / <sub>2</sub>		.50					.50		
<b>CARBON CO.</b>																
Red Lodge	.66	.60			.42	.39 <sup>2</sup> / <sub>2</sub>	.31 <sup>1</sup> / <sub>2</sub>	.72 <sup>1</sup> / <sub>2</sub>	.82 <sup>1</sup> / <sub>2</sub>		4.00	.50	.55	2.00	2.83 <sup>1</sup> / <sub>2</sub>	
<b>CASCADE CO.</b>																
Great Falls	.62 <sup>1</sup> / <sub>4</sub>	.60 <sup>1</sup> / <sub>2</sub>		.45	.51 <sup>1</sup> / <sub>4</sub>	.38 <sup>1</sup> / <sub>2</sub>	.32 <sup>1</sup> / <sub>2</sub>	.29 <sup>1</sup> / <sub>2</sub>	.70	.87		2.87 <sup>1</sup> / <sub>2</sub>	.87 <sup>1</sup> / <sub>2</sub>	.76 <sup>1</sup> / <sub>4</sub>	2.00	1.96 <sup>2</sup> / <sub>3</sub>
Sand Coulee	.54	.54				.29	.29	.70	.80						1.50	1.50
Cascade	.61 <sup>1</sup> / <sub>4</sub>	.60			.50	.60	.35	.32	.67 <sup>1</sup> / <sub>2</sub>	.85						2.00
Monarch	.60	.46 <sup>1</sup> / <sub>2</sub>			.50	.37	.32	.27	.75	1.06 <sup>1</sup> / <sub>4</sub>			1.00	.62 <sup>1</sup> / <sub>2</sub>		
Armington		.58 <sup>1</sup> / <sub>2</sub>					.24		.97 <sup>1</sup> / <sub>2</sub>				1.00			2.25
<b>CHOTEAU CO.</b>																
Fort Benton	.60	.60			.50		.23	.26 <sup>1</sup> / <sub>2</sub>	.75	.60			.75		2.00	
Havre	.75	.82 <sup>1</sup> / <sub>2</sub>		.56			.32	.32 <sup>3</sup> / <sub>4</sub>	.75	.68 <sup>3</sup> / <sub>4</sub>			.75	.62 <sup>1</sup> / <sub>2</sub>	1.50	1.75
Chinook	.75	.75			.60	.32	.28	1.00	.87 <sup>1</sup> / <sub>2</sub>			1.00	1.00	1.50	2.00	
Harlem		.75			.54		.32		.95		2.50		.50		2.00	
<b>CUSTER CO.</b>																
Miles City	.67 <sup>1</sup> / <sub>2</sub>	.70		.74 <sup>3</sup> / <sub>4</sub>	.62 <sup>1</sup> / <sub>2</sub>	.54	.37 <sup>1</sup> / <sub>2</sub>	.32	1.00	.83 <sup>1</sup> / <sub>4</sub>		3.33 <sup>1</sup> / <sub>2</sub>	.75	1.08 <sup>1</sup> / <sub>2</sub>	2.50	1.66 <sup>2</sup> / <sub>3</sub>
Forsyth	.72	.75				.40	.36	1.00	1.07 <sup>1</sup> / <sub>2</sub>		4.50	1.00	1.00	2.50	2.25	
<b>DAWSON CO.</b>																
Glendive							.32	.36	.90	.72		3.33 <sup>1</sup> / <sub>2</sub>		.60	2.00	1.50
Wibaux		.45						.21		.70					1.00	
<b>DEER LODGE CO.</b>																
Anaconda	.55	.60			.55		.30	.30 <sup>1</sup> / <sub>2</sub>	.68	.75		2.10	.83	.67 <sup>1</sup> / <sub>2</sub>	1.40	1.25
Deer Lodge	.53	.60		.56	.62 <sup>1</sup> / <sub>2</sub>	.48	.27	.30 <sup>1</sup> / <sub>2</sub>	.73	.86 <sup>2</sup> / <sub>3</sub>		1.20	.75	.50	1.83	1.75
Elliston	.70	.81				.40	.40	.70	2.00				.50	1.00	1.00	2.50
<b>FERGUS CO.</b>																
Lewistown	.48	.46 <sup>1</sup> / <sub>2</sub>			.37 <sup>1</sup> / <sub>2</sub>	.35	.24	.21 <sup>1</sup> / <sub>2</sub>	.50	.74				.60	2.00	3.37 <sup>1</sup> / <sub>2</sub>
<b>FLATHEAD CO.</b>																
Kalispell	.40	.42 <sup>1</sup> / <sub>2</sub>		.56	.37 <sup>1</sup> / <sub>2</sub>	.33 <sup>1</sup> / <sub>2</sub>	.35	.16	.71	.49		1.27 <sup>1</sup> / <sub>2</sub>	.40	.40	1.62	2.00
Libby		.58 <sup>1</sup> / <sub>2</sub>					.35			1.12 <sup>1</sup> / <sub>2</sub>				1.25		2.50
<b>GALLATIN CO.</b>																
Bozeman	.42 <sup>1</sup> / <sub>4</sub>	.46		.40	.37 <sup>1</sup> / <sub>2</sub>	.42	.22 <sup>1</sup> / <sub>2</sub>	.21 <sup>1</sup> / <sub>2</sub>	.62 <sup>1</sup> / <sub>2</sub>	.55		2.50	.50	.50	2.00	
Willow Creek		.48					.24		.50			2.00				
<b>GRANITE CO.</b>																
Philipsburg	.64	.63			.50	.48	.30 <sup>1</sup> / <sub>2</sub>	.32	.95	1.00				1.87 <sup>1</sup> / <sub>2</sub>	1.75	2.16 <sup>2</sup> / <sub>3</sub>
New Chicago	.60	.60		.92 <sup>1</sup> / <sub>2</sub>	.48	.51	.28	.30 <sup>1</sup> / <sub>2</sub>	.50	1.00		1.50	.35	.55	2.00	2.41 <sup>2</sup> / <sub>3</sub>
Drummond	.60	.75			.48		.32	.32	.75	1.00				1.00	1.50	1.50
Quigley							.64		2.00					1.25		2.00
<b>JEFFERSON CO.</b>																
Boulder	.60	.60					.35	.28	1.00	.75			.50	.40	1.70	1.50
Basin		.72						.38 <sup>1</sup> / <sub>2</sub>		1.65					1.50	1.75
Whitehall	.60						.32		.50	.60			.50	.60	2.00	1.00
Radersburg		.60					.29		.85					.65		1.25
<b>LEWIS AND CLARKE</b>																
Helena	.53	.57 <sup>1</sup> / <sub>2</sub>		.53	.50	.42	.30	.29	.75	.73		1.36	.70	.47	1.25	1.28
East Helena		.57					.29		.90					1.00		2.00

TABLE NO. 19—CONTINUED.

Counties. Towns.	Wheat: Av. Price per bus.		Rye: Av. Price per bus.		Barley: Av. Price per bus.		Oats: Av. Price per bus.		Potatoes: Av. Price per 100 lbs.		Peas: Av. Price per 100 lbs.		Rutabagas: Av. Price per 100 lbs.		Onions: Av. Price per 100 lbs.	
	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896
<b>MADISON Co.</b>																
Virginia City .....	.60	.60				.72	.27	.28	1.00	.87½		2.00	.75	.75	3.25	2.00
Pony .....	.50	.75					.26	.25½	.50	.75			.50		2.00	1.75
Sheridan .....	.47½	.60					.30	.32	.70	1.25		2.00	.75			5.00
Twin Bridges .....		.54						.25½		.70						
<b>MEAGHER Co.</b>																
White Sul Springs .....	.90	.75					.32	.32	1.00	1.00			.50		3.00	
Townsend .....	.48	.54			.50		.24	.22½	.75	.85		1.40	.50		1.50	
Barker .....		.49				.36		.24		1.00				.60		2.00
<b>MISSOULA Co.</b>																
Missoula .....	.42½	.47		.50½			.24	.27½	.75	.63			1.00	.58½	1.50	1.15½
Superior .....		.75						.40		1.25		3.75		1.00		3.00
Thompson .....	.60			.56		.43½		.35		.75				.50		1.50
Plains .....	.42			.39½		.33½		.29		.60				.75		1.50
<b>PARK Co.</b>																
Livingston .....	.45	.54				.36	.21	.21½	.55	.83½		2.50	.65	.63½	1.50	1.75
Hotchkiss .....		.75						.32		1.00				.75		3.00
<b>RAVALLI Co.</b>																
Stevensville .....	.40	.47½		.53		.48	.22	.24½	.45	.52½		1.92	.58	.40	1.25	1.00
Hamilton .....	.45	.52				.39½	.25½	.29½	.35	.76½		2.50		.66½	1.13	1.09
Victor .....		.36		.33½		.48		.24		.40		1.25		.40		.75
<b>SILVER BOW Co.</b>																
Butte .....	.60	.63		.67			.32	.31½	.79	.96		3.00	.74	.88	1.41	1.46
Melrose .....	.75	.60					.32	.32	.75	.65		1.00			1.75	
<b>SWEET GRASS Co.</b>																
Big Timber .....	.60	.60			.43	.48	.27	.30½	.60	.82½					2.50	2.00
Melville .....		.75						.32		1.50						
<b>TETON Co.</b>																
Choteau .....	.75	.75			.60	.60	.40	.48	1.00	1.35			.75		3.00	
Shelby .....		.60						.24		.75						2.00
Bynum .....		.75				.55½		.36½		1.25				1.00		2.50
<b>VALLEY Co.</b>																
Glasgow .....		.75						.40		.60						
Saco .....		.90						.40		1.50						
Culbertson .....										1.12½				.75		2.00
Malta .....																2.00
<b>YELLOWSTONE Co.</b>																
Billings .....	.60	.60				.48	.32	.28	.75	1.00			.60	1.00	1.50	1.50
Columbus .....	.60	.51					.24	.24	.70	.60		1.50		.75	2.00	1.25
Laurel .....		.60				.36		.28½		.70						1.25
Musselshell .....		.84				.72		.44½		1.50				1.00		2.75



TABLE NO. 19—CONTINUED.

Counties. Towns.	Hay: (Baled) Average Price per Ton				Hay: (Loose) Average Price per Ton.				Eggs:		Butter:		Poultry:	
	1st Class		2nd Class		1st Class,		2nd Class		Per Dozen.		Per Pound		Per Dozen	
	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896
<b>BEAVERHEAD Co.</b>														
Dillon.....	9.45	11.17	8.00	9.17	7.50	9.00	6.00	6.50	.26 $\frac{1}{2}$	.17 $\frac{1}{2}$	.26 $\frac{1}{2}$	.23 $\frac{3}{4}$	4.50	5.00
Lima.....	12.00	10.00	9.00	9.50	10.00	9.00	8.00	7.50	.25	.22 $\frac{1}{2}$	.25	.25	5.00	5.00
Bannack.....		10.00			7.00	8.50			.20	.22 $\frac{1}{2}$	.25	.22 $\frac{1}{2}$	4.50	5.50
Deweys.....	12.00	12.50		10.00	9.00	8.00			.25	.25	.30	.26 $\frac{1}{4}$	5.00	4.50
Glendale.....		9.50				13.50				.20		.22 $\frac{1}{2}$		4.25
<b>CARBON Co.</b>														
Red Lodge.....	10.00	11.13		8.75	10.00	9.13	8.00	7.00	.22 $\frac{1}{2}$	.25	.22 $\frac{1}{2}$	.26 $\frac{1}{4}$	3.00	3.08
<b>CASCADE Co.</b>														
Great Falls.....	12.87	13.17	10.25	10.67	10.40	10.50	7.70	7.83	.24	.21	.22	.18 $\frac{1}{2}$	3.50	5.00
Sand Coulee.....		12.50			10.00	11.50		10.00	.25	.25	.23	.20	3.50	3.50
Cascade.....	10.75	11.00	8.50	9.00	8.00	10.00	6.00	6.00	.19	.18	.19	.20	4.50	4.00
Monarch.....	12.00	11.50	10.00	9.50	10.00	10.00	7.00	7.50	.25	.25	.25	.22 $\frac{1}{2}$	6.00	6.00
Armington.....		12.00		10.00		11.00		9.00		.18 $\frac{3}{4}$		.20		4.25
<b>CHOTEAU Co.</b>														
Fort Benton.....	12.00	10.00			10.00	8.50			.25	.15	.25	.20	4.50	3.38
Havre.....	11.00	10.00		8.00	11.00	7.00		6.00	.20	.20	.20	.22 $\frac{1}{2}$	5.50	5.50
Chinook.....	10.00	10.50	9.00	9.00	6.00	6.50	5.00	5.00	.20	.20	.22 $\frac{1}{2}$	.25	3.00	3.50
Harlem.....		10.00		7.50		6.50		3.50		.22 $\frac{1}{2}$		.21 $\frac{1}{4}$		5.50
<b>CUSTER Co.</b>														
Miles City.....	12.00	14.00	10.00	12.50	10.00	10.00	8.00	6.50	.22	.20	.22	.20 $\frac{2}{3}$	3.60	3.53
Forsyth.....	11.50	11.50	9.00	10.00	9.50	10.00	8.00	8.00	.18 $\frac{3}{4}$	.16 $\frac{3}{4}$	.21 $\frac{1}{4}$	.20	2.62	2.75
<b>DAWSON Co.</b>														
Glendive.....	14.00	12.00		10.00	10.00	10.67	8.00	8.00	.20	.17 $\frac{1}{2}$	.25	.24		6.00
Wibaux.....										.12 $\frac{1}{2}$		.20		3.50
<b>DEER LODGE Co.</b>														
Anaconda.....	14.00	13.67	10.66	10.00	12.00	12.17	9.33	9.00	.30	.23 $\frac{1}{2}$	.28 $\frac{1}{2}$	.20	3.50	4.00
Deer Lodge.....	13.00	13.00	11.00	11.00	10.00	11.00	7.66	9.00	.23 $\frac{1}{3}$	.23 $\frac{1}{3}$	.23 $\frac{1}{3}$	.23 $\frac{1}{3}$	4.00	5.00
Elliston.....	13.00	15.00	12.00	13.00	10.00	10.00	6.00	7.00	.20	.20	.25	.20	4.00	
<b>FERGUS Co.</b>														
Lewistown.....	12.25	11.00	10.00	11.00	8.50	7.50		6.00	.20	.17 $\frac{1}{2}$	.20	.25	3.00	3.50
<b>FLATHEAD Co.</b>														
Kalispell.....	8.50	8.83	6.00	7.17	7.00	7.00	5.00	5.33	.17 $\frac{1}{2}$	.15	.18 $\frac{1}{4}$	.20	2.75	2.75
Libby.....		14.00		12.00		12.00		8.00		.21 $\frac{1}{4}$		.25		3.00
<b>GALLATIN Co.</b>														
Bozeman.....	10.50	10.75	8.50	8.94	8.50	8.83	6.50	7.67	.18	.13	.22 $\frac{1}{2}$	.19 $\frac{3}{4}$	3.50	3.25
Willow Creek.....		7.00		6.00		7.00		6.00		.20		.20		3.00
<b>GRANITE Co.</b>														
Philipsburg.....	12.25	13.00	9.75	10.50	12.00	11.00	8.00	9.00	.25	.25	.25	.23 $\frac{1}{4}$	4.00	4.83
New Chicago.....	10.00	11.17	7.00	8.83	7.00	7.50	4.50	5.33	.20	.20	.20	.26 $\frac{2}{3}$	4.00	3.83
Drummond.....	10.00	10.00	8.00	8.00	8.00	6.00	6.00	4.00	.25	.25	.25	.25	4.00	5.00
Quigley.....		25.00								.25		.22 $\frac{1}{2}$		5.00
<b>JEFFERSON Co.</b>														
Boulder.....	12.50	12.00	10.50	10.00	8.00	9.00	6.00	8.00	.25	.16 $\frac{1}{2}$	.25	.20	4.35	4.50
Basin.....	13.00	18.00	10.00	15.00	8.00	10.00	7.00	8.00	.20	.20	.25	.25	4.50	
Whitehall.....	10.00	10.00	8.00	7.00	8.00	7.50	6.00	5.00	.20	.22 $\frac{1}{2}$	.22 $\frac{1}{2}$	.25	4.50	
Radersburg.....		12.50		10.25		7.00		4.50		.15		.25		3.60
<b>LEWIS AND CLARKE Co.</b>														
Helena.....	12.00	13.58	9.66	11.34	11.00	12.63	9.00	10.38	.20	.18	.20	.19	3.58	4.06
East Helena.....		15.00		10.00		12.00		9.00		.17		.22		5.00

TABLE NO. 19—CONTINUED.

Counties. Towns.	Hay: (Baled) Average Price per Ton.				Hay: (Loose) Average Price per Ton.				Eggs: Per Dozen		Butter: Per Pound.		Poultry: Per Dozen	
	1st Class.		2nd Class.		1st Class.		2nd Class.		1895	1896	1895	1896	1895	1896
	1895	1896	1895	1896	1895	1896	1895	1896						
<b>MADISON Co.</b>	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols	Dols
Virginia City.....	13.00	13.00	11.00	12.00	10.00	11.00	9.00	8.50	.20	.21 $\frac{1}{4}$	.25	.26 $\frac{1}{4}$	4.50	4.25
Pony.....	10.00	.....	7.50	.....	8.00	.....	5.00	.....	.20	.20	.25	.20	4.00	4.00
Sheridan.....	12.00	12.00	10.00	9.00	9.00	10.00	7.00	8.00	.20	.15	.25	.25	5.00	4.50
Twin Bridges.....	.....	.....	.....	.....	.....	10.00	.....	7.00	.....	.15	.....	.20	.....	4.00
<b>MEAGHER Co.</b>														
White Sulphur Springs..	10.00	.....	6.50	.....	7.50	7.50	4.00	.....	.22 $\frac{1}{2}$	.20	.25	.20	4.25	5.00
Townsend.....	12.00	11.00	10.00	9.50	8.00	10.00	6.00	8.00	.20	.19	.25	.20	4.00	4.00
Barker.....	.....	14.00	.....	10.00	.....	10.00	.....	6.00	.....	.25	.....	.25	.....	4.00
<b>MISSOULA Co.</b>														
Missoula.....	12.50	12.00	10.00	9.67	11.50	11.67	9.50	9.00	.25	.21	.25	.21	4.00	4.00
Superior.....	.....	16.00	.....	14.00	.....	12.00	.....	10.00	.....	.20	.....	.20	.....	9.00
Thompson.....	.....	10.00	.....	.....	.....	8.00	.....	.....	.....	.15	.....	.20	.....	6.00
Plains.....	.....	10.00	.....	8.00	.....	7.00	.....	5.00	.....	.15	.....	.15	.....	3.50
<b>PARK Co.</b>														
Livingston.....	12.00	10.00	10.00	8.67	11.00	8.17	9.00	7.00	.20	.19	.20	.17 $\frac{3}{4}$	3.75	3.50
Horr.....	.....	15.00	.....	12.00	.....	8.00	.....	.....	.....	.20	.....	.20	.....	.....
<b>RAVALLI Co.</b>														
Stevensville.....	10.00	10.25	9.00	8.75	7.50	7.88	6.25	6.25	.15	.16 $\frac{3}{4}$	.22 $\frac{1}{2}$	.18 $\frac{3}{4}$	3.00	3.13
Hamilton.....	10.00	10.33	8.25	8.33	8.00	8.67	6.75	6.92	.19	.21	.20	.21 $\frac{1}{2}$	.....	4.17
Victor.....	.....	10.00	.....	8.00	.....	6.00	.....	4.50	.....	.15	.....	.15	.....	4.50
<b>SILVER BOW Co.</b>														
Butte.....	13.00	16.40	10.50	13.10	9.75	15.50	8.00	12.50	.21	.20	.21	.19 $\frac{1}{2}$	3.50	4.33
Melrose.....	12.50	15.00	11.00	.....	10.00	12.00	8.00	.....	.25	.20	.25	.25	.....	5.00
<b>SWEET GRASS Co.</b>														
Big Timber.....	11.00	10.00	8.00	7.00	9.00	8.00	6.00	6.00	.20	.18	.25	.25	.....	.....
Melville.....	.....	.....	.....	.....	.....	5.00	.....	.....	.....	.15	.....	.25	.....	.....
<b>TETON Co.</b>														
Choteau.....	.....	8.00	.....	7.00	7.50	9.00	.....	8.00	.20	.17 $\frac{1}{2}$	.30	.22 $\frac{1}{2}$	4.50	5.00
Shelby.....	.....	8.00	.....	.....	.....	5.00	.....	.....	.....	.15	.....	.18	.....	.....
Bynum.....	.....	9.00	.....	7.00	.....	7.00	.....	5.00	.....	.35	.....	.40	.....	6.00
<b>VALLEY Co.</b>														
Glasgow.....	.....	17.50	.....	.....	.....	.....	.....	.....	.....	.20	.....	.22	.....	.....
Saco.....	.....	12.00	.....	10.00	.....	8.00	.....	7.00	.....	.25	.....	.25	.....	.....
Culbertson.....	.....	10.75	.....	9.00	.....	6.00	.....	3.50	.....	.20	.....	.22 $\frac{1}{2}$	.....	4.00
Malta.....	.....	10.00	.....	.....	.....	6.00	.....	.....	.....	.25	.....	.25	.....	5.00
<b>YELLOWSTONE Co.</b>														
Billings.....	10.00	10.00	9.50	.....	8.00	10.00	6.00	.....	.17 $\frac{1}{2}$	.20	.22 $\frac{1}{2}$	.25	.....	4.00
Columbus.....	9.50	9.00	.....	7.00	7.00	7.00	.....	5.00	.20	.20	.20	.20	.....	3.00
Laurel.....	.....	9.00	.....	8.00	.....	7.00	.....	.....	.....	.20	.....	.22	.....	4.50
Musselshell.....	.....	.....	.....	.....	.....	10.00	.....	8.00	.....	.20	.....	.30	.....	.....

# PROPORTIONATE SALES "MONTANA" AND "IMPORTED" PRODUCTS.

**TABLE NO. 20**—SHOWING PROPORTIONATE SALES, EXPRESSED IN PER CENTAGES, OF CERTAIN "MONTANA" AND "IMPORTED" PRODUCTS, THE INCREASED OR DECREASED SALE OF MONTANA FARM PRODUCTS, AND STATES FROM WHENCE PRODUCTS ARE IMPORTED, AS REPORTED BY OR AVERAGED FROM REPORTS OF PRINCIPAL DEALERS IN PLACES NAMED, FOR YEAR ENDED JUNE 30. 1896.

(A number of those reporting Market Prices, as reported in another table, did not fill in statement of relative sales, hence those places are necessarily omitted in this table. It is believed, however, to show closely the proportionate amounts sold throughout the State.

(The purpose of this exhibit is set forth on pages 146-7 of Third Annual Report of this Bureau and reference is made thereto. The per cent of increased or decreased sales stated in this Table is as compared with Table No. 48 of that Report.

Abbreviations used: n. r., not reported; s, same as preceding year.

Tracing Number.....	County.	Place.	FLOUR (a)					PORK, BACON AND HAM *				
			Per cent. of sold "Montana"	Per cent. of sold "Imported"	Per cent. increased sale of Montana Flour	Per cent. decreased sale of Montana Flour	From what States Imported Product principally obtained.	Per cent. of sold "Montana"	Per cent. of sold "Imported"	Per cent. increased sale of Montana Product	Per cent. decreased sale of Montana Product	From what States Imported Product principally obtained.
1	BEAVERHEAD											
	Barnack		12½	87½	12½		Idaho	100	s	s		Nebraska
	Dillon		59	41		30	Ida.; Minn.; N. D.	32½	96½	32½		Neb.; Mo.; Ill
	Lima		90	10		65	Idaho; Minn	n. r	n. r			
	Deweys		82½	17½	22½		Minn.; Dakota	100	s	s		Nebraska
	Glendale		75	25	n. r	n. r	Minnesota	100	n. r	n. r		"
2	CARBON											
	Red Lodge		71¼	28¾		3¾	Dakota	100	s	s		Nebraska
3	CASCADE											
	Great Falls		92	8		4¾	Minn.; Dakota	100	s	s		Neb.; Mo.
	Cascade		75	25	7½		N. Dakota	10	90	5		Nebraska
	Monarch		75	25		25	Minnesota	2½	97½	2½		Kan.; Mo
	Sand Coulee		10	90	10		Dakota	30	80	n. r	n. r	Washington; Mo.
	Armington		77½	22½	75		N. Dakota	100	n. r	n. r		Nebraska
4	CHOTEAU											
	Ft. Benton		75	25		25	N. Dakota	1	99	1		Ill.; Neb
	Havre		50	50		17½	Wash.; Minn	100	s	s		Neb.; Minn
	Chinook		100		5		Not stated	100	s	s		Nebraska
	Harlem		100		n. r	n. r		100	n. r	n. r		Eastern Markets
5	CUSTER											
	Miles City		10	90	2½		N. Dakota	100	s	s		Nebraska
	Forsyth		30	70	5		"	100	s	s		"
6	DAWSON											
	Glendive		12½	87½		17½	N. Dakota	100	s	s		Ill.; Minn
	Wibaux			100	s	s	"	100	s	s		Minn.; Mo
7	DEER LODGE											
	Anaconda		62	38	7		Minn.; Dakota	5	95	5		Neb.; Kan
	Deer Lodge		72	28		13	Dak.; Neb	5	95	5		Neb.; Mo.
8	FERGUS											
	Lewistown		85	15	5		Dakota	53	47	53		Nebraska
9	FLATHEAD											
	Kalispell		100		10			75	25	75		Ill.; Wash
	Libby		37	63	n. r	n. r	Washington	100	n. r	n. r		Washington
10	GALLATIN											
	Bozeman		100		s	s		46	54	46		Nebraska
	Willow Creek		100		n. r	n. r		75	25	n. r	n. r	Missouri
11	GRANITE											
	Phillipsburg		100		s	s		100		5		Neb.; Iowa
	New Chicago		80	20	30		Dakota	25	75	15		Nebraska
	Drummond		100		s	s		100		20		"
	Quigley		50	50	n. r	n. r	Dakota	2	98	n. r	n. r	"

TABLE NO. 20—CONTINUED.

Tracing Number.....	County.  Place.	FLOUR (a)				PORK, BACON AND HAM *					
		Per cent of sold "Montana"	Per cent of "Imported"	Per cent. Increased sale of Montana Flour	Per cent. decreased sale of Montana Flour	From what States Imported Product principally obtained.	Per cent of sold "Montana"	Per cent. of "Imported"	Per cent. Increased sale of Montana Product	Per cent. decreased sale of Montana Product	From what States Imported Product principally obtained.
12	JEFFERSON										
	Boulder.....	88	12		12	Dakota.....	5	95	5		Missouri.....
	Basin.....	80	20		20	".....	25	75	25		".....
	Whitehall.....	100		5		Not stated.....	5	95	4		Ill.; Iowa.....
	Radersburg.....	100		n. r	n. r			100	n. r	n. r	Neb.; Mo.....
13	LEWIS AND CLARKE										
	Helena.....	64 <sup>3</sup> / <sub>3</sub>	35 <sup>1</sup> / <sub>3</sub>	11		Minn.; Dakota.....		100		6 <sup>1</sup> / <sub>2</sub>	Neb.; Kan.; Mo..
	East Helena.....	20	80	n. r	n. r	Dakota.....		100	n. r	n. r	Missouri.....
	Marysville.....	20		n. r	n. r	Not stated.....		100	n. r	n. r	Nebraska.....
14	MADISON										
	Virginia City.....	100		s	s		12	88	7		Nebraska.....
	Pony.....	100		s	s		10	90		23	".....
15	MEAGHER										
	White Sul. Springs	90	10		4 <sup>1</sup> / <sub>2</sub>	Dakota.....		100		4 <sup>2</sup> / <sub>3</sub>	Neb.; Iowa.....
	Townsend.....	100		35			2	98		18	Nebraska.....
	Barker.....	100		n. r	n. r			100	n. r	n. r	".....
16	MISSOULA										
	Missoula.....	80	20	s	s	Minn.; Dak.; Wash	20	80	10		Kan.; Mo.; Ill.; Neb
	Superior.....	80	20	n. r	n. r	Dakota.....	25	75	n. r	n. r	Nebraska.....
	Thompson.....		100	n. r	n. r	Washington	100		n. r	n. r	
17	PARK										
	Livingston.....	84	16		2 <sup>1</sup> / <sub>2</sub>	Dakota.....	9	91	4		Nebraska.....
18	RAVALLI										
	Stevensville.....	96	4	46		Not stated.....	100		50		
	Hamilton.....	43	57		32	Minn.; Wash.....	100		15		
	Victor.....	90	10	n. r	n. r	Minnesota.....	75	25	n. r	n. r	Not stated.....
	Corvallis.....	90	10	n. r	n. r	Dakota.....	75	25	n. r	n. r	Illinois.....
19	SILVER BOW										
	Butte.....	43	57	1 <sup>2</sup> / <sub>2</sub>		Dak.; Minn.; Neb.	4	96		1 <sup>1</sup> / <sub>2</sub>	Neb.; Kan.; Minn.
	Melrose.....	75	25		20	Minnesota.....		100	s	s	Nebraska.....
20	SWEET GRASS										
	Big Timber.....	85	15	5		Dakota.....	5	95	5		Nebraska.....
	Melville.....	50	50	n. r	n. r	Minn.; Dak.....	1	99	n. r	n. r	Minnesota.....
21	TETON										
	Choteau.....	95	5	15		Dakota.....		100	s	s	Nebraska.....
	Bynum.....	75	25	n. r	n. r	".....	25	75	n. r	n. r	".....
	Shelby.....	75	25	n. r	n. r	".....		100	n. r	n. r	Ill.; Mo.....
22	VALLEY										
	Glasgow.....	25	75	15		Dakota.....		100	s	s	Nebraska.....
	Culbertson.....	12	88	n. r	n. r	Minn.; Dak.....		100	n. r	n. r	Minn.; Dak.....
	Malta.....	15	55	n. r	n. r	".....		100	n. r	n. r	Neb.; Minn.....
	Saco.....	100		n. r	n. r	".....		100	n. r	n. r	Minnesota.....
23	YELLOWSTONE										
	Billings.....	60	40	27		Dakota.....	5	95	5		Nebraska.....
	Columbus.....	95	5	15		Wyoming.....	20	80	20		".....
	Laurel.....	100		n. r	n. r		25	75	n. r	n. r	".....
	Musselshell.....	100		n. r	n. r			100	n. r	n. r	".....

\* The "Dealers" from whom these Reports were received do not include Butchers and Meat Markets. It is probable there would be shown a larger per centage of Montana cured meats sold if reports had been obtained from them.

TABLE NO. 20—CONTINUED.

Tracing Number .....	County.  Place.	BUTTER					LARD				
		Per cent. of "Montana" sold .....	Per cent. of "Imported" sold .....	Per cent. increased sale of Mon- tana product..	Per ct. decreased sale of Mon- tana product..	From what States Imported Product principally obtained.	Per cent. of "Montana" sold .....	Per cent. of "Imported" sold .....	Per ct. increased sale of Mon- tana product..	Per ct. decreased sale of Mon- tana product..	From what States Imported Product principally obtained.
1	BEAVERHEAD Bannack..... Dillon..... Jima..... Glendale.....	100 62½ 25 .....	37½ 75 100 .....	s n. r n. r .....	s 37½ 75 n. r	Ill.; Ia; Utah; Ida Idaho..... ".....	2½ n. r 100 .....	97½ n. r n. r .....	s s n. r .....	s s n. r .....	Nebraska..... Neb.; Mo.; Ill.... Nebraska.....
2	CARBON Red Lodge.....	62½	37½	.....	12½	Dakota.....	100	s	s	s	Nebraska.....
3	CASCADE Great Falls..... Cascade..... Monarch..... Sand Coulee..... Arnington.....	41½ 100 87½ 15 80	58½ 12½ 85 20	24½ s n. r n. r	..... s n. r n. r	Minn.; Dak..... Minnesota..... "..... Ill.; Minn.; Dak..	6½ 2½ 100 100	93½ 97½ n. r n. r	2½ s 2½ n. r	..... s s n. r	Iowa; Mo.; Neb.. Nebraska..... Kan.; Mo..... No report..... Nebraska.....
4	CHOTEAU Ft. Benton..... Hayre..... Chinook..... Harlem.....	50 37½ 100 40	50 62½ s 60	..... s n. r	5 37½ s n. r	Minnesota..... "..... Minnesota.....	100 100 100 100	s s s n. r	s s s n. r	s s s n. r	Ill.; Neb..... Neb.; Minn..... Nebraska..... Eastern Markets..
5	CUSTER Miles City..... Forsyth.....	35 10	65 90	9½ .....	17½	Minnesota..... ".....	25 100	75 s	25 s	..... s	Minnesota..... Neb.; Iowa.....
6	DAWSON Glendive..... Wibaux.....	55 25	45 75	..... 25	5 .....	Dak.; Minn..... Dakota.....	100 100	s s	s s	s s	Ill.; Minn..... Dak.; Mo.....
7	DEER LODGE Anaconda..... Deer Lodge.....	17½ 88½	82½ 11½	5½ 1	..... .....	Ill. and diff. States Minnesota.....	17½ 2½	82½ 97½	15½ 2½	..... .....	Kan.; Neb..... Mo.; Neb.....
8	FERGUS Lewistown.....	50	50	.....	50	Not stated.....	55	45	55	.....	Nebraska.....
9	FLATHEAD Kalispell..... Libby.....	95 2½	5 97½	25 n. r	..... n. r	Not stated Washington.....	100 100	..... n. r	97½ n. r	..... n. r	Washington.....
10	GALLATIN Bozeman..... Willow Creek.....	100 100	..... .....	s n. r	s n. r	..... .....	45 10	55 90	45 n. r	..... n. r	Nebraska..... Missouri.....
11	GRANITE Phillipsburg..... New Chicago..... Drummond..... Quigley.....	43 50 n. r .....	57 50 n. r 100	18 ..... n. r n. r	..... 50 n. r n. r	Minn.; Iowa; Neb. Not stated..... "..... Minn.; Ill.....	100 100 100 100	..... s s n. r	..... s s n. r	..... s s n. r	Neb.; Iowa..... Nebraska..... "..... ".....
12	JEFFERSON Boulder..... Basin..... Whitehall..... Radersburg.....	88 85 100 100	12 15 ..... .....	..... ..... n. r	12 15 s n. r	Not stated..... Wisconsin..... ".....	100 100 5 10	s s 95 90	s s 4 n. r	s s n. r	Nebraska..... Missouri..... Ill.; Iowa..... Neb.; Mo.....
13	LEWIS AND CLARKE Helena..... East Helena..... Marysville.....	43 70 n. r	57 30 n. r	..... n. r	4 n. r	Ill.; Minn..... Not stated.....	100 5 100	..... 95 n. r	s n. r n. r	s n. r n. r	Neb.; Kan.; Mo.. Missouri..... Dak.; Minn.....
14	MADISON Virginia City..... Pony.....	100 100	..... 10	s .....	s .....	..... .....	5 10	95 90	5 s	..... s	Nebraska..... ".....
15	MEAGHER White Sul. Springs Townsend..... Barker.....	100 90 .....	..... 10 100	s n. r	s n. r	..... Minnesota..... ".....	100 4 100	s 96 n. r	s s n. r	s s n. r	Iowa..... Nebraska..... ".....
16	MISSOULA Missoula..... Superior..... Thompson.....	28 40 40	62 60 60	13 n. r n. r	..... n. r n. r	Minnesota..... "..... ".....	20 25 100	80 75 n. r	10 n. r n. r	..... n. r n. r	Ill.; Neb.; Mo.. Nebraska..... ".....
17	PARK Livingston.....	93	7	6	.....	Minn.; Dak.....	4	96	.....	1½	Nebraska.....

TABLE NO. 20—CONTINUED.

Tracing Number	County. Place.	BUTTER					LARD				
		Per cent. of sold "Montana"	Per cent. of sold "imported"	Per cent. of sale of Montana product.	Per ct. decreased sale of Montana Product.	From what States Imported Product principally obtained.	Per cent. of sold "Montana"	Per cent. of sold "imported"	Per cent. of sale of Montana product.	Per ct. decreased sale of Montana product.	From what States Imported Product principally obtained.
18	RAVALLI Stevensville.....	100		s	s		100		10		
	Hamilton.....	93		3		Not stated.	100		70		
	Victor.....	90	10	n. r	n. r	"	50	50	n. r	n. r	Not stated.
	Corvallis.....	100		n. r	n. r		90	10	n. r	n. r	Illinois.
19	SILVER BOW Butte.....	13	87	4		Minn; Ia; Neb; Ill	8	92	s	4½	Kan.; Neb.; Minn
	Melrose.....	25	75	15		Utah; Ill.	100	100	s	s	Nebraska.
20	SWEET GRASS Big Timber.....	100		s	s			100	s	s	Minnesota.
	Melville.....	80	20	n. r	n. r	Minnesota.		100	n. r	n. r	"
21	TETON Choteau.....	90	10		10	Minnesota.		100	s	s	Nebraska.
	Bynum.....	100		n. r	n. r		25	75	n. r	n. r	"
	Shelby.....		100	n. r	n. r	Minnesota.		100	n. r	n. r	Ill.; Mo
22	VALLEY Glasgow.....	90	10	85		Not stated.		100	s	s	Nebraska.
	Culbertson.....	63	37	n. r	n. r	"		100	n. r	n. r	Minn.; Iowa.
	Malta.....	20	80	n. r	n. r	Minnesota.		100	n. r	n. r	Minn.; Neb.
	Saco.....	100		n. r	n. r			100	n. r	n. r	Minnesota.
23	YELLOWSTONE Billings.....	60	40		15	Nebraska.	5	95	5		Nebraska.
	Columbus.....	100		s	s		10	90	10		"
	Laurel.....	100		n. r	n. r			100	n. r	n. r	"
	Musselshell.....	100		n. r	n. r			100	n. r	n. r	Minnesota.

Tracing Number	County. Place.	CHEESE.					EGGS				
		Per cent. of sold "Montana"	Per cent. of sold "imported"	Per cent. of sale of Montana product.	Per ct. decreased sale of Montana Product.	From what States Imported Product principally obtained.	Per cent. of eggs sold "Montana"	Per cent. of eggs sold "imported"	Per cent. of sale of Montana eggs.	Per ct. decreased sale of Montana eggs.	From what States Imported Product principally obtained.
1	BEAVERHEAD Bannack.....	100	s	s	s	New York.....	87½	12½		12½	Utah and Idaho....
	Dillon.....	2½	97½		2½	N. Y; Ill; Ia; Utah	67½	32½	12½	75	Idaho.....
	Lima.....	n. r	n. r				25	75			
	Glendale.....	100	n. r	n. r		Idaho; Utah	100		n. r	n. r	
2	CARBON Red Lodge.....	50	50	50		Wisconsin.....	50	50	s	s	No Report.....
3	CASCADE Great Falls.....	100	s	s	s	Wisconsin.....	32½	67½	14		Minn.; Dak. ....
	Cascade.....	100	s	s	s	Minnesota.	100		s	s	
	Monarch.....	100	s	s	s	"	100		s	s	
	Sand Coulee.....	100	n. r	n. r		"	5	95	n. r	n. r	Minn.; Dak. ....
	Armington.....	100	n. r	n. r		Wisconsin.....	77½	22½	n. r	n. r	N. Dakota.
4	CHOTEAU Ft. Benton.....	100		3		Illinois.....	100		s	s	
	Havre.....	100	s	s	s	Minnesota.	25	75		37½	Dak.; Minn.....
	Chinook.....	100	s	s	s	Illinois.....	100		s	s	
	Harlem.....	100	n. r	n. r		Not stated.	75	25	n. r	n. r	Not stated.
5	CUSTER Miles City.....	100	s	s	s	Minnesota.....	60	40		35	Dakota.....
	Forsyth.....	100	s	s	s	Minn.; N. Y.....	50	50	12½		N. Dakota.
6	DAWSON Glendive.....	100	s	s	s	Minn.; N. Y.....	50	50		45	Minn.; Dak. ....
	Wibaux.....	100	s	s	s	Minn.; Dak.		100	s	s	Dakota.....
7	DEER LODGE Anaconda.....	10	90	6½		New York.....	10	90	4½		Id; Kan; Neb; Ut.
	Deer Lodge.....	100		s	s	N. Y.; Wis.; Minn	77	23	8		Ut; Id; Minn; Kan

TABLE NO. 20—CONTINUED.

Tracing Number.	County.	Place.	CHEESE					EGGS				
			Per cent. of "Montana" sold.	Per cent. of "Imported" sold.	Per ct. increased sale of Montana product.	Per ct. decreased sale of Montana product.	From what States Imported Product principally obtained.	Per cent. of "Montana" of eggs sold.	Per cent. of "Imported" of eggs sold.	Per ct. increased sale of Montana eggs.	Per ct. decreased sale of Montana eggs.	From what States Imported Product principally obtained.
8	FERGUS	Lewistown	75	25	75	.....	Wisconsin.	50	50	.....	50	Not stated.
9	FLATHEAD	Kalispell	.....	100	z	s	Minn.	100	.....	30	.....	.....
		Libby	.....	100	n. r	n. r	Wash.; Minn.	50	50	n. r	n. r	Washington.
10	GALLATIN	Bozeman	33	67	33	.....	Minnesota.	95	5	.....	5	Dakota
		Willow Creek	20	80	n. r	n. r	Iowa	100	.....	n. r	n. r	.....
11	GRANITE	Philipsburg	.....	100	s	s	Wis. Minn.; Neb.	55	45	37½	.....	Minn.; Neb.
		New Chicago	.....	100	z	z	Illinois	100	.....	s	s	.....
		Drummond	.....	100	s	s	Ill.; Minn.	100	.....	s	s	.....
		Quigley	.....	100	n. r	n. r	Wisconsin.	40	60	n. r	n. r	Kan.; Neb.
12	JEFFERSON	Boulder	.....	100	s	s	Not stated.	88	12	13	.....	Not stated.
		Basin	.....	100	z	z	Wisconsin.	20	80	.....	70	Utah
		Whitehall	5	95	.....	5	Illinois	100	.....	5	.....	.....
		Radersburg	n. r	n. r	.....	.....	.....	100	.....	n. r	n. r	.....
13	LEWIS AND CLARKE	Helena	5	95	.....	11½	Ill.; Minn.; Utah.	25	75	.....	23	Minn.; Dak.; Utah
		East Helena	.....	100	n. r	n. r	Illinois	5	95	n. r	n. r	Wash.; Utah; Ida.
		Marysville	n. r	n. r	.....	.....	.....	35	65	n. r	n. r	Minnesota.
14	MADISON	Virginia City	5	95	5	.....	Wisconsin.	88	12	.....	7	Not stated.
		Pony	10	90	.....	15	Not stated.	90	10	10	.....	"
15	MEACHER	White Sul. Springs	50	50	25	.....	Illinois	100	.....	s	s	.....
		Townsend	.....	100	.....	25	Ill.; Minn.	95	5	.....	5	Not stated.
		Barker	.....	100	n. r	n. r	Minnesota.	50	50	n. r	n. r	Minnesota.
16	MISSOULA	Missoula	.....	100	s	s	N. Y.; Minn.; Wash.	22	78	.....	3	Ut; Id; Wash; Min
		Superior	.....	100	n. r	n. r	Minnesota.	60	40	n. r	n. r	Washington
		Thompson	.....	100	n. r	n. r	California.	50	50	n. r	n. r	"
17	PARK	Livingston	15	85	10	.....	N. Y.; Ill.; Wis.	70	30	.....	4½	Minn.; Dak.
18	RAVALLI	Stevensville	.....	100	s	s	Wisconsin.	100	.....	s	s	.....
		Hamilton	.....	100	s	s	Minnesota.	100	.....	s	s	.....
		Victor	n. r	n. r	.....	.....	.....	90	10	n. r	n. r	Not stated.
		Corvallis	.....	100	n. r	n. r	Minn.; Ill.	100	.....	n. r	n. r	.....
19	SILVER BOW	Butte	6	94	1	.....	Idaho	8	92	1	.....	[Wash.
		Melrose	.....	100	s	2	Ill.; Cal; N.Y; Wis	25	75	15	.....	la; Min; Kan; Neb.
20	SWEET GRASS	Big Timber	.....	100	.....	10	Minnesota.	100	.....	s	s	.....
		Melville	50	50	n. r	n. r	Illinois.	100	.....	n. r	n. r	.....
21	TETON	Choteau	.....	100	s	s	Minnesota.	75	25	.....	25	Not stated.
		Bynum	.....	100	n. r	n. r	Not stated.	100	.....	n. r	n. r	.....
		Shelby	.....	100	n. r	n. r	Minnesota.	25	75	n. r	n. r	Dakota
22	VALLEY	Glasgow	n. r	n. r	.....	.....	.....	.....	100	.....	10	Minnesota
		Culbertson	.....	100	n. r	n. r	Minnesota.	.....	100	n. r	n. r	"
		Malta	.....	100	n. r	n. r	Not stated.	35	65	n. r	n. r	"
		Saco	.....	100	n. r	n. r	"	100	.....	n. r	n. r	.....
23	YELLOWSTONE	Billings	30	70	30	.....	Minnesota.	50	50	20	.....	Nebraska.
		Columbus	5	95	5	.....	"	100	.....	100	.....	.....
		Laurel	100	.....	n. r	n. r	.....	100	.....	n. r	n. r	.....
		Musselshell	.....	100	n. r	n. r	Minnesota.	100	.....	n. r	n. r	.....

TABLE NO. 20—CONTINUED.

County.	POULTRY.*					County.	POULTRY.				
	Per cent of "Montana" sold.	Per cent of "Imported" sold.	Per cent of "Increased sale of Montana product."	Per cent of "decreased sale of Montana product."	From what States Imported Product principally obtained.		Per cent of "Montana" sold.	Per cent of "Imported" sold.	Per cent of "Increased sale of Montana product."	Per cent of "decreased sale of Montana product."	From what States Imported Product principally obtained.
BEAVERHEAD						LEWIS AND CLARKE					
Bannack.....	100		s	s		Helena.....	63 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>4</sub>		s	Not stated.....
Dillon.....	100		10			East Helena.....	100		n. r	n. r	
Lima.....	n. r	n. r				Marysville.....	n. r	n. r			
Glendale.....	100		n. r	n. r							
CARBON						MADISON					
Red Lodge.....	n. r	n. r				Virginia City.....	100		s	s	
						Pony.....	100		s	s	
CASCADE						MEAGHER					
Great Falls.....	n. r	n. r				White Sul. Sprgs.....	n. r	n. r			
Cascade.....	n. r	n. r				Townsend.....	100		s	s	
Monarch.....	100		s	s		Barker.....	100		n. r	n. r	
Sand Coulee.....	5	95	n. r	n. r	Minnesota.....						
Armington.....	100		n. r	n. r		MISSOULA					
CHOTEAU						Missoula.....	n. r	n. r			
Ft. Benton.....	100		s	s		Superior.....	100		n. r	n. r	
Haute.....	50	50	n. r	n. r	Not stated.....	Thompson.....					
Chinook.....	100		s	s							
Harlem.....	100		n. r	n. r		PARK					
CUSTER						Livingston.....	97	3	2 <sup>1</sup> / <sub>2</sub>		Minnesota.....
Miles City.....	40	60		55	Minnesota.....	RAVALLI					
Forsyth.....	n. r	n. r				Stevensville.....	100		s	s	
DAWSON						Hamilton.....	n. r	n. r			
Glendive.....	50	50	n. r	n. r	Dakota.....	Victor.....	n. r	n. r			
Wibaux.....	100		s	s	".....	Corvallis.....	100		n. r	n. r	
DEER LODGE						SILVER BOW					
Anaconda.....	10	90		5	Not stated.....	Butte.....	92	98		?	Kan.; Neb.....
Deer Lodge.....	n. r	n. r				Melrose.....	25	75		50	Utah.....
FERGUS						SWEET GRASS					
Lewistown.....	100		s	s		Big Timber.....	n. r	n. r			
						Melville.....	n. r	n. r			
FLATHEAD						TETON					
Kalispell.....	100		s	s		Choteau.....	90	10		10	Minnesota.....
Libby.....	88	12	n. r	n. r	Washington.....	Bynum.....	100		n. r	n. r	
						Shelby.....	n. r	n. r			
GALLATIN						VALLEY					
Bozeman.....	100		s	s		Glasgow.....	n. r	n. r			
Willow Creek.....	100		n. r	n. r		Culbertson.....		100	n. r	n. r	Not stated.....
GRANITE						Malta.....	n. r	n. r			
Phillipsburg.....	100		10			Saco.....	100		n. r	n. r	
New Chicago.....	100		s	s		YELLOWSTONE					
Drummond.....	n. r	n. r	n. r	n. r		Billings.....	100		s	s	
Quigley.....	n. r	n. r	n. r	n. r		Columbus.....	n. r	n. r			
JEFFERSON						Lanrel.....	100		n. r	n. r	
Boulder.....	100		s	s		Musselshell.....	n. r	n. r			
Basin.....	100		100								
Witchell.....	n. r	n. r	n. r	n. r							
Radersburg.....	n. r	n. r									

\* Reports of Poultry sold were not obtained from Butchers and Meat Markets. The per centage of imported product would probably be increased in most places if they were included.



**TABLE NO. 21**—COST OF LIVING, BY AVERAGE PRICES OF GROCERIES AND MEATS, AT WHOLESALE AND RETAIL, AS AVERAGED FROM THE REPORTS OF LEADING MERCHANTS, DEALERS AND BUTCHERS IN PRINCIPAL CITIES OR TOWNS OF THE RESPECTIVE COUNTIES, DURING YEAR ENDED JUNE 30, 1896.

Articles	Quantity.	BEAVERHEAD COUNTY					CARBON COUNTY
		Dillon	Bannack	Deweys	Glendale	Lima	Red Lodge.
Flour: 1st Qual. Imp.	100 lbs.	2.30	2.00		2.60	1.65	2.25
	Per lb.	.027	.024	.027	.032	.02	.023 $\frac{1}{2}$
Flour: 1st Qual. Mont.	100 lbs.	1.92	2.00		2.15		2.00
	Per lb.	.021	.024	.024	.02 $\frac{1}{2}$		.021 $\frac{1}{2}$
Flour: 2d Qual. Imp.	100 lbs.	2.00					1.75
	Per lb.	.023		.02			.021 $\frac{1}{2}$
Flour: 2d Qual. Mont.	100 lbs.	1.58	1.50				1.70
	Per lb.	.018	.02	.02			.019
Corn Meal	100 lbs.	1.81	2.50			2.25	2 13 $\frac{1}{2}$
	Per lb.	.021	.03	.02 $\frac{1}{2}$		.03	.022 $\frac{1}{2}$
Rolled Oats	100 lbs.	2.79	3.10			2.55	3.87 $\frac{1}{2}$
	Per lb.	.032	.05	.041		.05	.05
Sugar	100 lbs.	6.31	6.40	6.80	6.30	6.60	6.75
	Per lb.	.072	.077	.08 $\frac{1}{2}$	.07	.08	.07 $\frac{1}{2}$
Tea	Wh. lb.	.36	.51		.35	.32	.31
	Ret. lb.	.46 $\frac{1}{2}$	.62 $\frac{1}{2}$	.40	.50	.40	.42 $\frac{1}{2}$
Coffee	Wh. lb.	.29 $\frac{1}{2}$	.21 $\frac{1}{2}$		.30 $\frac{1}{2}$	.21 $\frac{1}{2}$	.29 $\frac{1}{2}$
	Ret. lb.	.24 $\frac{1}{2}$	.25	.26 $\frac{1}{4}$	.25	.25	.25
Lard	Wh. lb.	.088	.10		.06 $\frac{1}{4}$	.09	.09
	Ret. lb.	.10	.13	.12	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.11 $\frac{1}{4}$
Bacon	Wh. lb.	.085	.10 $\frac{1}{2}$		.07	.08	.09
	Ret. lb.	.098	.13 $\frac{1}{4}$	.13 $\frac{1}{4}$	.10	.11	.11
Ham	Wh. lb.	.09 $\frac{1}{2}$	.10 $\frac{1}{2}$		.10	.09 $\frac{1}{2}$	.11
	Ret. lb.	.11 $\frac{1}{2}$	.13 $\frac{1}{4}$	.137	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.13 $\frac{1}{2}$
Butter	Wh. lb.	.22 $\frac{1}{2}$	.22 $\frac{1}{2}$		.22	.25	.20
	Ret. lb.	.26	.27 $\frac{1}{2}$	.287	.30	.25	.23 $\frac{1}{2}$
Eggs	per case.	4.42	6.00		3.50	3.35	4.75
	per doz.	.19	.25	.22 $\frac{1}{2}$	.15	.20	.17 $\frac{1}{2}$
Potatoes	Wh. 100 lbs.	.46 $\frac{1}{2}$	.87 $\frac{1}{2}$		.50	.99	1.00
	Ret. 100 lbs.	.63 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.30	.75	1.25	1.25
Canned Vegetables, etc.	per case.	2.03	2.37 $\frac{1}{2}$		2.65	2.35	2.50
	per can.	.118	.15	.147	.17 $\frac{1}{2}$	.16	.137
Canned Fruits	per case.	3.22	3.45			3.00	3.75
	per can.	.18 $\frac{1}{2}$	.25	.21 $\frac{1}{4}$		.21 $\frac{1}{4}$	.182
Boiling Meats	Wh. lb.	.06		.05		.05	
	Ret. lb.	.09 $\frac{1}{2}$		.08		.06	.08
Steaks	Wh. lb.	.10		.10		.10	
	Ret. lb.	.12 $\frac{1}{2}$				.12 $\frac{1}{2}$	.13 $\frac{1}{2}$

Articles.	Quantity.	CASCADE COUNTY.					DAWSON COUNTY.	
		Gr. Falls	Monarch	Ar-mington.	Sand Coulee	Cascade	Glendive.	Wibaux.
Flour: 1st Qual. Imp.	100 lbs.	2.16	2.25			2.05	2.30	1.80
	Per lb.	.021 $\frac{1}{2}$	.024	.024	.024	.02 $\frac{1}{2}$	.021 $\frac{1}{2}$	.02
Flour: 1st Qual. Mont.	100 lbs.	1.95	2.10			2.05		
	Per lb.	.023	.023	.023	.023	.02 $\frac{1}{2}$	.02	
Flour: 2d Qual. Imp.	100 lbs.	1.80					1.90	
	Per lb.	.021					.02	
Flour: 2d Qual. Mont.	100 lbs.	1.81	1.85			1.60		
	Per lb.	.021	.022			.02		
Corn Meal	100 lbs.	1.75	1.60			1.50	1.50	1.85
	Per lb.	.023	.021 $\frac{1}{4}$	.021 $\frac{1}{4}$	.021 $\frac{1}{4}$	.02	.02	.02
Rolled Oats	100 lbs.	2.22	3.12	3.00		1.25	3.50	2.75
	Per lb.	.033	.04	.04	.03	.01 $\frac{1}{2}$	.043 $\frac{1}{2}$	.04
Sugar	100 lbs.	6.31	6.92	6.37		6.25	6.67	6.00
	Per lb.	.068	.071 $\frac{1}{2}$	.07	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.063 $\frac{1}{2}$	.061 $\frac{1}{4}$
Tea	Wh. lb.	.30	.35	.31 $\frac{1}{2}$		.30	.40	.37 $\frac{1}{2}$
	Ret. lb.	.54	.50	.56 $\frac{1}{4}$	.60	.60	.50	.42 $\frac{1}{2}$
Coffee	Wh. lb.	.23	.21	.21		.20	.24	.20
	Ret. lb.	.28	.25	.25	.25	.25	.25	.21 $\frac{1}{2}$
Lard	Wh. lb.	.078	.08 $\frac{1}{2}$	.08 $\frac{1}{4}$		.08	.09 $\frac{1}{4}$	.08
	Ret. lb.	.095	.12 $\frac{1}{2}$	.11 $\frac{1}{4}$	.11	.11	.10	.08 $\frac{1}{2}$
Bacon	Wh. lb.	.08	.07 $\frac{1}{2}$	.086		.08	.11 $\frac{1}{2}$	.10
	Ret. lb.	.10	.11 $\frac{1}{4}$	.10 $\frac{1}{4}$	.11	.10	.12 $\frac{1}{2}$	.11
Ham	Wh. lb.	.097	.11	.108		.10	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
	Ret. lb.	.12	.14	.11 $\frac{1}{4}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.13 $\frac{1}{2}$	.14
Butter	Wh. lb.	.163 $\frac{1}{2}$	.25			.20	.20	.18
	Ret. lb.	.21 $\frac{1}{4}$	.25	.23 $\frac{1}{4}$	.25	.20	.25	.20
Eggs	per case.	3.82	3.00			5.40	4.05	3.00
	per doz.	.15	.25	.22 $\frac{1}{2}$	.25	.18	.15	.12 $\frac{1}{2}$
Potatoes	Wh. 100 lbs.	.85	1.00	.72 $\frac{1}{2}$		.85	.85	.80
	Ret. 100 lbs.	1.08	1.00	1.00	1.00	1.00	1.00	1.00
Canned Vegetables, etc.	per case.	2.27 $\frac{1}{2}$	2.87	2.00		2.25	2.75	2.20
	per can.	.119	.15	.12 $\frac{1}{2}$	.15	.11 $\frac{1}{2}$	.12 $\frac{1}{2}$	.10
Canned Fruits	per case.	3.60	4.00	3.70		4.00	3.75	5.00
	per can.	.20	.25	.19	.20	.25	.18 $\frac{1}{2}$	.23
Boiling Meats	Wh. lb.	.05					.07	.07
	Ret. lb.	.06			.09			.12 $\frac{1}{2}$
Steaks	Wh. lb.	.10						.15
	Ret. lb.	.12			.13		.12 $\frac{1}{2}$	

TABLE NO. 21—CONTINUED.

Articles.	Quantity.	CHOTEAU COUNTY.				CUSTER COUNTY.		
		Fort Benton	Havre	Harlem	Chinook	Miles City	Forsyth	Terry
Flour: 1st Qual. Imp.	100 lbs.	2.15	2.30			1.90	2.00	
"	Per lb.	.021 <sup>4</sup>	.026			.021 <sup>4</sup>	.021 <sup>4</sup>	.021 <sup>4</sup>
Flour: 1st Qual. Mont.	100 lbs.	2.15	2.12	2.22	2.25	1.50	2.00	
"	Per lb.	.021 <sup>4</sup>	.024	.023		.012 <sup>4</sup>	.022	
Flour: 2d Qual. Imp.	100 lbs.	2.00	2.00					
"	Per lb.	.021	.021				.018	
Flour: 2d Qual. Mont.	100 lbs.	2.00	1.87	1.97	2.00		1.65	
"	Per lb.	.021	.021	.021			.017	
Corn Meal.	100 lbs.	1.75	2.40	2.30	2.50	1.35	2.25	
"	Per lb.	.02	.021 <sup>2</sup>	.024	.03	.02	.021 <sup>2</sup>	.03
Rolled Oats.	100 lbs.	2.00	3.00	3.75	4.50	2.00	4.00	
"	Per lb.	.021 <sup>2</sup>	.031 <sup>2</sup>	.04	.05	.04	.05	.04
Sugar.	100 lbs.	6.50	6.12	6.62	7.00	6.36	6.50	
"	Per lb.	.062 <sup>2</sup>	.062 <sup>4</sup>	.073	.071 <sup>2</sup>	.062 <sup>4</sup>	.062 <sup>4</sup>	.06
Tea.	Wh. lb.	.30	.30	.30	.40	.35	.40	
"	Ret. lb.	.50	.371 <sup>2</sup>	.40	.50	.50	.50	.40
Coffee	Wh. lb.	.20	.221 <sup>2</sup>	.23	.23	.19	.22	
"	Ret. lb.	.25	.25	.25	.25	.23	.25	.25
Lard	Wh. lb.	.09	.081 <sup>2</sup>	.10	.10	.07	.09	
"	Ret. lb.	.11	.10	.12	.11	.10	.111 <sup>2</sup>	.11
Bacon	Wh. lb.	.08	.11	.08	.10	.08	.101 <sup>2</sup>	
"	Ret. lb.	.10	.121 <sup>2</sup>	.10	.11	.10	.111 <sup>4</sup>	.11
Ham	Wh. lb.	.101 <sup>2</sup>	.121 <sup>2</sup>	.09	.11	.09	.12	
"	Ret. lb.	.12	.14	.12	.121 <sup>2</sup>	.121 <sup>2</sup>	.121 <sup>4</sup>	.121 <sup>2</sup>
Butter	Wh. lb.	.15	.211 <sup>2</sup>	.20	.25	.18	.221 <sup>2</sup>	
"	Ret. lb.	.20	.25	.25	.25	.25	.25	
Eggs.	per case.	4.50	4.25	6.00	5.50	5.75	5.00	
"	per dozen.	.20	.171 <sup>2</sup>	.21 <sup>2</sup>	.20	.15	.161 <sup>4</sup>	
Potatoes.	Wh. 100 lbs.	1.00	.75	1.00	.75	.75	1.10	
"	Ret. 100 lbs.	1.25	1.12	1.00	1.00	1.00	1.25	1.00
Canned Vegetables, etc.	per case.	2.25	2.75	2.62	2.75		2.75	
"	per can.	.121 <sup>2</sup>	.121 <sup>2</sup>	.129	.15		.132 <sup>4</sup>	.121 <sup>2</sup>
Canned Fruits.	per case.	4.01	4.50	4.37	4.25	2.23	4.00	
"	per can.	.20	.25	.221 <sup>2</sup>	.25	.156	.20	.20
Boiling Meats.	Wh. lb.				.05	.06		
"	Ret. lb.				.06	.07	.05	
Steaks.	Wh. lb.					.101 <sup>4</sup>		
"	Ret. lb.				.12	.132 <sup>4</sup>	.121 <sup>2</sup>	

Articles.	Quantity.	DEER LODGE COUNTY.			FERGUS COUNTY.	FLATHEAD COUNTY.	
		Anaconda	Deer Lodge	Elliston	Lewistown	Kalispell	Libby
Flour: 1st Qual. Imp.	100 lbs.	2.15	2.42	2.25	2.75		1.58
"	Per lb.	.021 <sup>4</sup>	.023 <sup>4</sup>	.025	.031		.011 <sup>4</sup>
Flour: 1st Qual. Mont.	100 lbs.	1.82	2.17	1.78	2.37		1.80
"	Per lb.	.024	.021 <sup>2</sup>	2.40	.026	.02	.021
Flour: 2d Qual. Imp.	100 lbs.	1.50	2.00		2.60		1.50
"	Per lb.	.018	.021 <sup>2</sup>		.021		.011 <sup>4</sup>
Flour: 2d Qual. Mont.	100 lbs.	1.46	1.62	1.63	1.77		1.45
"	Per lb.	.018	.018	1.75	.02	.017	.011 <sup>4</sup>
Corn Meal	100 lbs.	1.51	1.81	1.67	2.50		2.15
"	Per lb.	.023	.021	.021 <sup>4</sup>	.031 <sup>2</sup>		.021 <sup>4</sup>
Rolled Oats	100 lbs.	1.75	2.75	1.75	3.50		2.65
"	Per lb.	.031 <sup>4</sup>	.031 <sup>2</sup>	.021 <sup>4</sup>	.051 <sup>4</sup>	.04	.031 <sup>4</sup>
Sugar.	100 lbs.	6.28	6.43	6.65	7.00		6.32
"	Per lb.	.066	.066	.068	.081 <sup>4</sup>	.07	.071 <sup>4</sup>
Tea.	Wh. lb.	.331 <sup>4</sup>	.371 <sup>2</sup>	.30	.39		.40
"	Ret. lb.	.471 <sup>2</sup>	.487	.35	.50	.50	.60
Coffee	Wh. lb.	.23	.256	.21	.221 <sup>4</sup>		.221 <sup>2</sup>
"	Ret. lb.	.271 <sup>2</sup>	.281 <sup>4</sup>	.25	.281 <sup>2</sup>	.26	.271 <sup>2</sup>
Lard	Wh. lb.	.071 <sup>4</sup>	.081 <sup>2</sup>	.07	.121 <sup>4</sup>		.071 <sup>2</sup>
"	Ret. lb.	.091 <sup>4</sup>	.101 <sup>2</sup>	.10	.14	.12	.091 <sup>4</sup>
Bacon	Wh. lb.	.088	.091 <sup>2</sup>	.082 <sup>4</sup>	.111 <sup>4</sup>		.091 <sup>4</sup>
"	Ret. lb.	.111 <sup>2</sup>	.11	.11	.121 <sup>2</sup>	.111 <sup>4</sup>	.101 <sup>4</sup>
Ham	Wh. lb.	.101 <sup>2</sup>	.11	.10	.121 <sup>4</sup>		.121 <sup>2</sup>
"	Ret. lb.	.121 <sup>4</sup>	.121 <sup>2</sup>	.12	.14	.131 <sup>4</sup>	.121 <sup>2</sup>
Butter	Wh. lb.	.22	.20	.12	.221 <sup>2</sup>		.221 <sup>2</sup>
"	Ret. lb.	.298	.25	.15	.24	.231 <sup>4</sup>	.231 <sup>2</sup>
Eggs.	per case.	1.60	6.50	4.50	4.50		5.50
"	per dozen.	.20	.25	.20	.171 <sup>2</sup>	.15	.25
Potatoes.	Wh. 100 lbs.	.80	1.00		.75		
"	Ret. 100 lbs.	1.161 <sup>4</sup>	1.30		.821 <sup>2</sup>	.671 <sup>2</sup>	
Canned Vegetables, etc.	per case.	2.10	2.25	2.62	2.78		2.75
"	per can.	.131 <sup>2</sup>	.114	.191 <sup>4</sup>	.141 <sup>4</sup>	.15	.131 <sup>4</sup>
Canned Fruits	per case.	3.12	3.62	3.12	4.60		3.94
"	per can.	.187	.158	.171 <sup>2</sup>	.24	.25	.181 <sup>4</sup>
Boiling Meats	Wh. lb.	.051 <sup>2</sup>			.08		
"	Ret. lb.	.08	.071 <sup>2</sup>		.081 <sup>2</sup>	.05	
Steaks	Wh. lb.	.10			.101 <sup>2</sup>		
"	Ret. lb.	.111 <sup>4</sup>	.121 <sup>4</sup>		.121 <sup>2</sup>	.10	

TABLE NO. 21—CONTINUED.

Articles.	Quantity.	GALLATIN COUNTY.		GRANITE COUNTY.			
		Bozeman	Willow Creek.	Philipsburg.	New Chicago	Drummond	Quigley
Flour: 1st Qual. Imp.	100 lbs.			2.00	2.25		4.00
"	Per lb.			.02 $\frac{1}{2}$	.02 $\frac{1}{2}$		
Flour: 1st Qual. Mont.	100 lbs.	1.72	2.00	2.00	2.02	1.90	3.50
"	Per lb.	.019	.02 $\frac{1}{4}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	
Flour: 2d Qual. Imp.	100 lbs.			1.87			2.50
"	Per lb.	.016		.02 $\frac{1}{4}$			
Flour: 2d Qual. Mont.	100 lbs.	1.34	1.60	1.65	1.70	1.65	2.50
"	Per lb.	.015	.018	.02	.021	.02	
Corn Meal	100 lbs.	1.60	2.10	2.05	1.90	1.85	3.00
"	Per lb.	.021	.03	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{3}{4}$	
Rolled Oats	100 lbs.	2.25	3.75	2.75	2.75	3.90	3.75
"	Per lb.	.031	.05	.03 $\frac{3}{4}$	.04 $\frac{1}{2}$	.05	.05
Sugar	100 lbs.	6.25	6.50	6.62	7.00	6.40	6.75
"	Per lb.	.063	.07	.071	.083	.06 $\frac{3}{4}$	.09
Tea	Wh. lb.	.36	.30	.43 $\frac{1}{2}$	.30 $\frac{1}{2}$	.35	.50
"	Ret. lb.	.49 $\frac{1}{4}$	.40	.48 $\frac{1}{2}$	.40	.50	.50
Coffee	Wh. lb.	.30 $\frac{1}{2}$	.22	.30	.21 $\frac{1}{2}$	.23 $\frac{1}{2}$	.38 $\frac{1}{2}$
"	Ret. lb.	.32 $\frac{1}{2}$	.25	.25	.25	.25	.39 $\frac{1}{2}$
Lard	Wh. lb.	.08 $\frac{1}{2}$	.11	.08 $\frac{1}{4}$	.09	.07	.11
"	Ret. lb.	.106	.15	.103 $\frac{1}{4}$	.12 $\frac{1}{2}$	.09	.12
Bacon	Wh. lb.	.08 $\frac{1}{2}$	.10	.10 $\frac{1}{4}$	.08 $\frac{1}{4}$	.10	.13
"	Ret. lb.	.10 $\frac{1}{2}$	.12 $\frac{1}{2}$	.13	.10	.13	.13 $\frac{1}{2}$
Ham	Wh. lb.	.09 $\frac{3}{4}$	.11	.11 $\frac{1}{4}$	.10 $\frac{1}{2}$	.11	.13 $\frac{1}{2}$
"	Ret. lb.	.11	.14	.14 $\frac{1}{2}$	.12 $\frac{1}{2}$	.13	.15
Butter	Wh. lb.	.21	.20	.22 $\frac{1}{2}$	.22 $\frac{1}{2}$		.29
"	Ret. lb.	.22 $\frac{1}{2}$	.25	.31 $\frac{1}{4}$	.27 $\frac{1}{2}$		.35
Eggs	per case.	3.73	6.00	5.25	6.00		6.00
"	per dozen	.14	.20	.21 $\frac{1}{2}$	.20		.25
Potatoes	Wh. 100 lbs.	.55	.50	1.12	1.12		2.00
"	Ret. 100 lbs.	.76 $\frac{1}{4}$	.50	1.50	.013		.02
Canned Vegetables, etc.	per case.	2.24	2.75	2.90	2.37	2.35	3.25
"	per can.	.11	.14 $\frac{1}{2}$	.12 $\frac{1}{4}$	.15	.11 $\frac{1}{2}$	.158
Canned Fruits	per case.	3.60	4.00	3.56	3.50	3.80	4.75
"	per can.	.18 $\frac{1}{4}$	.20 $\frac{1}{4}$	.17 $\frac{1}{3}$	.20	.177	.25
Boiling Meats	Wh. lb.	.06		.05			
"	Ret. lb.	.06		.06			
Steaks	Wh. lb.	.10		.12 $\frac{1}{2}$			
"	Ret. lb.	.12 $\frac{1}{2}$		.13			

Articles	Quantity.	JEFFERSON COUNTY.				LEWIS AND CLARKE CO.		
		Boulder	Basin	Whitehall	Radersburg.	Helena	East Helena	Marysville
Flour: 1st Qual. Imp.	100 lbs.	2.00	2.75			2.25	2.15	
"	Per lb.	.026	.03			.024		.02 $\frac{1}{2}$
Flour: 1st Qual. Mont.	100 lbs.	1.90	2.50		1.75	2.00	1.70	
"	Per lb.	.024	.03	.02 $\frac{1}{4}$	.02	.021		.019
Flour: 2d Qual. Imp.	100 lbs.	1.60	2.25			1.68	2.00	
"	Per lb.	.019	.02 $\frac{1}{2}$	.013 $\frac{1}{4}$		.019		
Flour: 2d Qual. Mont.	100 lbs.	1.60	2.00			1.46		
"	Per lb.	.019	.02 $\frac{1}{2}$	.01 $\frac{1}{2}$		.013 $\frac{1}{4}$		
Corn Meal	100 lbs.	1.12	2.00		2.75	2.00	1.85	
"	Per lb.	.03	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.03	.021		.02 $\frac{1}{2}$
Rolled Oats	100 lbs.	1.87	3.40		4.50	2.00	2.50	
"	Per lb.	.03 $\frac{3}{4}$	.05	.03 $\frac{1}{2}$	.05	.021 $\frac{1}{4}$		.03
Sugar	100 lbs.	6.32	6.15		7.00	6.25	6.75	6.70
"	Per lb.	.068	.07	.06 $\frac{1}{2}$	.08 $\frac{1}{2}$	.063		.07
Tea	Wh. lb.	.26	.40		.50	.50	.40	
"	Ret. lb.	.40	.50	.50	.50	.50		
Coffee	Wh. lb.	.20 $\frac{1}{2}$	.20		.25	.20	.25	.22
"	Ret. lb.	.25	.25	.25	.25	.31		
Lard	Wh. lb.	.08 $\frac{1}{4}$	.11		.12 $\frac{1}{2}$	.07 $\frac{1}{4}$	.09	.07
"	Ret. lb.	.10	.14	.10	.12 $\frac{1}{2}$	.09 $\frac{1}{2}$		.09
Bacon	Wh. lb.	.09	.10		.10	.08 $\frac{1}{2}$	.11	.07
"	Ret. lb.	.11	.12	.11	.10	.09 $\frac{1}{2}$		.09
Ham	Wh. lb.	.10 $\frac{1}{4}$	.10		.12 $\frac{1}{2}$	.10	.11	.11
"	Ret. lb.	.12 $\frac{1}{4}$	.12	.11	.12 $\frac{1}{2}$	.10 $\frac{1}{4}$		.12 $\frac{1}{2}$
Butter	Wh. lb.	.20	.20		.25	.20	.25	.22 $\frac{1}{2}$
"	Ret. lb.	.25	.25	.25	.25	.23 $\frac{1}{2}$		
Eggs	per case.	5.35	4.00		4.50	4.00	4.87	.22 $\frac{1}{2}$
"	per dozen	.22 $\frac{1}{2}$	.20	.22 $\frac{1}{2}$	.15	.21 $\frac{1}{2}$		
Potatoes	Wh. 100 lbs.	1.00	1.65		.85	.80	1.00	1.00
"	Ret. 100 lbs.	1.37	.02	.80	1.00	1.00		1.00
Canned Vegetables, etc.	per case.	1.76	1.75		2.75	3.25	2.50	
"	per can.	.10	.12 $\frac{1}{2}$	.11 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$		
Canned Fruits	per case.	3.67	4.00		4.50	3.50	3.50	
"	per can.	.188	.20	.177	.20	.16 $\frac{1}{4}$		.20
Boiling Meats	Wh. lb.	.05 $\frac{1}{2}$	.04	.07		.05		.05 $\frac{1}{2}$
"	Ret. lb.	.06 $\frac{1}{2}$	.07	.08		.07		.06
Steaks	Wh. lb.	.14	.12 $\frac{1}{2}$	.10		.10		.10
"	Ret. lb.	.16	.15	.12 $\frac{1}{2}$				.12 $\frac{1}{2}$

TABLE NO. 21—CONTINUED.

Articles.	Quantity.	MADISON COUNTY.				MEAGHER COUNTY.		
		Virginia City	Sheridan	Pony	Twin Bridges	Wh. Sul. Springs	Townsend	Barker
Flour: 1st Qual. Imp.	100 lbs.							2.35
"	Per lb.					.03 <sup>1</sup> / <sub>2</sub>		.023 <sup>1</sup> / <sub>4</sub>
Flour: 1st Qual. Mont.	100 lbs.	2.12		2.25	1.95		1.85	2.35
"	Per lb.	.023	.02 <sup>1</sup> / <sub>4</sub>	.02 <sup>1</sup> / <sub>4</sub>	.021	.02 <sup>1</sup> / <sub>4</sub>	.02 <sup>1</sup> / <sub>4</sub>	.023 <sup>1</sup> / <sub>4</sub>
Flour: 2d Qual. Imp.	100 lbs.							2.10
"	Per lb.					.03		.02 <sup>1</sup> / <sub>2</sub>
Flour: 2d Qual. Mont.	100 lbs.	1.77		.075	1.80		1.35	2.10
"	Per lb.	.02	.01 <sup>3</sup> / <sub>4</sub>	.01 <sup>3</sup> / <sub>4</sub>	.02	.02	.016	.02 <sup>1</sup> / <sub>2</sub>
Corn Meal	100 lbs.	2.50		2.50	2.20		1.60	2.00
"	Per lb.	.028	.075	.03	.02 <sup>1</sup> / <sub>2</sub>		.02 <sup>1</sup> / <sub>2</sub>	.03
Rolled Oats	100 lbs.	3.87		3.75	2.25		3.25	4.50
"	Per lb.	.04 <sup>1</sup> / <sub>2</sub>	.03 <sup>1</sup> / <sub>2</sub>	.04	.02 <sup>1</sup> / <sub>2</sub>	.01 <sup>3</sup> / <sub>4</sub>	.04 <sup>1</sup> / <sub>2</sub>	.06 <sup>1</sup> / <sub>4</sub>
Sugar	100 lbs.	6.75		6.50	6.75		6.25	6.75
"	Per lb.	.07 <sup>1</sup> / <sub>2</sub>	.08	.07	.08 <sup>1</sup> / <sub>4</sub>	.07	.06 <sup>3</sup> / <sub>4</sub>	.07 <sup>1</sup> / <sub>2</sub>
Tea	Wh. lb.	.28		.25	.35		.45 <sup>1</sup> / <sub>2</sub>	.40
"	Ret. lb.	.54	.40	.35	.45	.65	.67 <sup>1</sup> / <sub>2</sub>	.60
Coffee	Wh. lb.	.25		.23 <sup>1</sup> / <sub>2</sub>	.22		.30	.24
"	Ret. lb.	.28 <sup>3</sup> / <sub>4</sub>	.25	.25	.25	.25	.35	.30
Lard	Wh. lb.	.09 <sup>1</sup> / <sub>2</sub>		.09			.07 <sup>1</sup> / <sub>2</sub>	.10
"	Ret. lb.	.12	.14	.10		.12	.10	.15
Bacon	Wh. lb.	.10 <sup>1</sup> / <sub>4</sub>		.10	.11		.09	.10
"	Ret. lb.	.13 <sup>1</sup> / <sub>4</sub>	.14	.12 <sup>1</sup> / <sub>2</sub>	.13	.10	.11	.15
Ham	Wh. lb.	.12 <sup>1</sup> / <sub>2</sub>		.12	.11		.10 <sup>1</sup> / <sub>2</sub>	.10
"	Ret. lb.	.14 <sup>1</sup> / <sub>2</sub>	.14	.12 <sup>1</sup> / <sub>2</sub>	.13 <sup>1</sup> / <sub>2</sub>	.12	.12 <sup>1</sup> / <sub>2</sub>	.15
Butter	Wh. lb.	.22		.21 <sup>1</sup> / <sub>2</sub>	.25		.19	.25
"	Ret. lb.	.27 <sup>1</sup> / <sub>2</sub>	.25	.25	.25	.25	.20	.30
Eggs	per case.	5.75		6.50	4.50		5.50	7.00
"	per dozen	.20	.15	.25	.15	.25	.17 <sup>1</sup> / <sub>2</sub>	.30
Potatoes	Wh. 100 lbs.	1.00		.75			.65	1.00
"	Ret. 100 lbs.	1.37	1.25	1.00		2.00	.75	1.50
Canned Vegetables, etc.	per case.	2.85		2.75			2.25	3.00
"	per can.	.15	.12 <sup>1</sup> / <sub>2</sub>	.15		.12 <sup>1</sup> / <sub>2</sub>	.11	.20
Canned Fruits	per case.	4.06		4.00			3.35	5.00
"	per can.	.20	.18 <sup>1</sup> / <sub>4</sub>	.25		.18 <sup>1</sup> / <sub>4</sub>	.17	.25
Boiling Meats	Wh. lb.	.06	.07 <sup>1</sup> / <sub>2</sub>	.08				
"	Ret. lb.	.07	.09			.06		
Steaks	Wh. lb.	.12 <sup>1</sup> / <sub>2</sub>	.11 <sup>3</sup> / <sub>4</sub>	.13				
"	Ret. lb.	.12 <sup>1</sup> / <sub>2</sub>	.12 <sup>1</sup> / <sub>2</sub>			.12 <sup>1</sup> / <sub>2</sub>		

Articles.	Quantity.	MISSOULA COUNTY.			RAVALLI COUNTY.			
		Missoula	Superior	Thompson	Hamilton	Stevensville	Corvallis	Victor
Flour: 1st Qual. Imp.	100 lbs.	2.40	3.00		2.75	2.77	2.25	2.75
"	Per lb.	.031	.03 <sup>1</sup> / <sub>2</sub>		.03	.03 <sup>1</sup> / <sub>4</sub>	.02 <sup>1</sup> / <sub>4</sub>	.03
Flour: 1st Qual. Mont.	100 lbs.	1.72	2.20		1.85	2.22	1.57	2.50
"	Per lb.	.023	.02 <sup>1</sup> / <sub>2</sub>		.02 <sup>1</sup> / <sub>4</sub>	.02 <sup>1</sup> / <sub>2</sub>	.018	.02 <sup>1</sup> / <sub>4</sub>
Flour: 2d Qual. Imp.	100 lbs.	1.75	2.00			1.80		1.65
"	Per lb.	.02	.02 <sup>1</sup> / <sub>4</sub>		.02	.02		.017
Flour: 2d Qual. Mont.	100 lbs.	1.37	1.80		1.55	1.50	1.40	1.50
"	Per lb.	.016	.02		.017	.018	.016	.015
Corn Meal	100 lbs.	1.72	1.60	3.00	2.00	2.40	2.20	1.50
"	Per lb.	.02 <sup>1</sup> / <sub>2</sub>	.02 <sup>1</sup> / <sub>2</sub>	.04	.02 <sup>1</sup> / <sub>4</sub>	.029	.03	.02
Rolled Oats	100 lbs.	2.22	3.25	2.90	2.25	2.60	2.80	3.00
"	Per lb.	.03 <sup>1</sup> / <sub>2</sub>	.05	.05	.04 <sup>1</sup> / <sub>4</sub>	.034	.04	.04
Sugar	100 lbs.	6.15	6.75	6.35	6.00	6.42	6.25	6.00
"	Per lb.	.07 <sup>1</sup> / <sub>2</sub>	.08	.07	.07	.068	.06 <sup>3</sup> / <sub>4</sub>	.06 <sup>1</sup> / <sub>4</sub>
Tea	Wh. lb.	.27 <sup>1</sup> / <sub>2</sub>	.35	.25	.30	.31 <sup>1</sup> / <sub>2</sub>	.30	.40
"	Ret. lb.	.45	.50	.40	.55	.52 <sup>1</sup> / <sub>2</sub>	.40	.50
Coffee	Wh. lb.	.20 <sup>1</sup> / <sub>2</sub>	.20	.23	.21	.23 <sup>1</sup> / <sub>4</sub>	.22	.25
"	Ret. lb.	.27 <sup>1</sup> / <sub>2</sub>	.25	.25	.25	.28	.25	.25
Lard	Wh. lb.	.07 <sup>1</sup> / <sub>4</sub>	.10	.10	.08	.10 <sup>1</sup> / <sub>4</sub>	.10	.08
"	Ret. lb.	.11 <sup>1</sup> / <sub>4</sub>	.12	.12 <sup>1</sup> / <sub>2</sub>	.11 <sup>1</sup> / <sub>4</sub>	.146	.12	.12 <sup>1</sup> / <sub>2</sub>
Bacon	Wh. lb.	.09	.07 <sup>1</sup> / <sub>2</sub>	.07	.09	.09	.10	.09
"	Ret. lb.	.13	.10	.08	.11 <sup>1</sup> / <sub>4</sub>	.114	.12	.12 <sup>1</sup> / <sub>2</sub>
Ham	Wh. lb.	.10 <sup>1</sup> / <sub>2</sub>	.11 <sup>1</sup> / <sub>2</sub>	.10	.10 <sup>1</sup> / <sub>2</sub>	.10 <sup>1</sup> / <sub>4</sub>	.12	.10
"	Ret. lb.	.13	.13 <sup>1</sup> / <sub>2</sub>	.11	.12 <sup>1</sup> / <sub>4</sub>	.12 <sup>1</sup> / <sub>4</sub>	.14	.15
Butter	Wh. lb.	.22	.25	.20	.20	.17 <sup>1</sup> / <sub>2</sub>	.15	.15
"	Ret. lb.	.28 <sup>1</sup> / <sub>3</sub>	.30	.20	.22 <sup>1</sup> / <sub>2</sub>	.25	.15	.15
Eggs	per case.	4.87	4.50	4.50	6.00	4.75	4.50	4.50
"	per doz.	.21 <sup>1</sup> / <sub>4</sub>	.20	.15	.20	.158	.15	.15
Potatoes	Wh. 100 lbs.	.82	1.25	.75	.75	.60	1.25	.50
"	Ret. 100 lbs.	1.04	1.50	.75	.85	.61 <sup>1</sup> / <sub>4</sub>	1.50	.50
Canned Vegetables, etc.	per case.	2.32	2.25	2.40	2.25	2.37	1.20	2.50
"	per can.	.18 <sup>1</sup> / <sub>4</sub>	.15	.127	.12	.131	.12	.11 <sup>1</sup> / <sub>4</sub>
Canned Fruits	per case.	3.12	4.00	3.55	3.50	3.87	3.90	3.50
"	per can.	.21 <sup>1</sup> / <sub>4</sub>	.20	.18 <sup>1</sup> / <sub>4</sub>	.19 <sup>1</sup> / <sub>4</sub>	.20 <sup>1</sup> / <sub>2</sub>	.20	.15 <sup>1</sup> / <sub>2</sub>
Boiling Meats	Wh. lb.	.05		.04				
"	Ret. lb.	.06 <sup>1</sup> / <sub>2</sub>		.04	.06	.05		
Steaks	Wh. lb.	.09		.10		.08		
"	Ret. lb.	.12 <sup>1</sup> / <sub>2</sub>		.10	.10	.10		

TABLE NO. 21—CONTINUED.

Art cles.	Quantity.	PARK COUNTY.		SILVER BOW COUNTY.	
		Livingston.	Horr.	Butte.	Melrose.
Flour: 1st Qual. Imp.	100 lbs.	1.95	2.00	2.25	1.50
" " " "	Per lb.	.021	.021 <sub>4</sub>	.023 <sub>4</sub>	.027
Flour: 1st Qual. Mont.	100 lbs.	1.78	1.90	1.90	1.25
" " " "	Per lb.	.019	.02	.023	.021 <sub>2</sub>
Flour: 2d Qual. Imp.	100 lbs.				
" " " "	Per lb.				
Flour: 2d Qual. Mont.	100 lbs.	1.50	1.50	1.55	
" " " "	Per lb.	.016	.01 <sub>2</sub>	.02	
Corn Meal	100 lbs.	1.62	1.40	1.75	1.80
" " " "	Per lb.	.03	.02	.033	.03
Rolled Oats	100 lbs.	2.01	2.50	2.60	2.50
" " " "	Per lb.	.021 <sub>2</sub>	.03	.031 <sub>2</sub>	.05
Sugar	100 lbs.	6.13	6.70	6.30	6.85
" " " "	Per lb.	.066	.07	.068	.07
Tea	Wh. lb.	.37 <sub>2</sub>	.33	.39 <sub>2</sub>	.35
" " " "	Ret. lb.	.50	.50	.62 <sub>2</sub>	.50
Coffee	Wh. lb.	.339	.30	.396	.30
" " " "	Ret. lb.	.37 <sub>2</sub>	.35	.36	.35
Lard	Wh. lb.	.08 <sub>2</sub>	.08	.06 <sub>2</sub>	.09
" " " "	Ret. lb.	.10	.10	.09 <sub>2</sub>	.11
Bacon	Wh. lb.	.08 <sub>1</sub>	.08	.08 <sub>2</sub>	.09
" " " "	Ret. lb.	.10	.11	.119	.10
Ham	Wh. lb.	.10	.11	.10	.10
" " " "	Ret. lb.	.12	.12 <sub>2</sub>	.12	.12
Butter	Wh. lb.	.17 <sub>2</sub>	.20	.22	.20
" " " "	Ret. lb.	.20	.25	.279	.30
Eggs	per case.	4.75	3.75	4.14	3.50
" " " "	per dozen.	.18 <sub>3</sub>	.20	.18 <sub>3</sub>	.16 <sub>2</sub>
Potatoes	Wh. 100 lbs.	.83	1.25	1.07	.75
" " " "	Ret. 100 lbs.	1.00	2.00	1.32	1.00
Canned Veg-tables, etc.	per case.	2.93	2.50	2.33	2.25
" " " "	per can.	.10	.12 <sub>2</sub>	.14 <sub>2</sub>	.11 <sub>2</sub>
Canned Fruits	Per case.	3.24	3.50	3.33	3.55
" " " "	per can.	.15	.15	.193	.16 <sub>2</sub>
Boiling Meats	Wh. lb.	.06 <sub>2</sub>	.06 <sub>2</sub>	.04	
" " " "	Ret. lb.	.09	.08	.05 <sub>2</sub>	
Steaks	Wh. lb.	.08		.10	
" " " "	Ret. lb.	.10	.12 <sub>2</sub>	.11 <sub>2</sub>	

Articles.	Quantity.	SWEET GRASS COUNTY.		VALLEY COUNTY.			
		Big Timber	Melville	Glasgow	Malta	Saco	Culbertson
Flour: 1st Qual. Imp.	100 lbs.				2.15		
" " " "	Per lb.	.021 <sub>4</sub>	.029	.021 <sub>2</sub>	.021 <sub>2</sub>	.021 <sub>2</sub>	.023
Flour: 1st Qual. Mont.	100 lbs.				2.00	2.00	
" " " "	Per lb.	.021	.021 <sub>4</sub>	.021 <sub>2</sub>	.023	.021 <sub>2</sub>	.023
Flour: 2d Qual. Imp.	100 lbs.				1.70		
" " " "	Per lb.		.021 <sub>4</sub>		.02	.021 <sub>4</sub>	.019
Flour: 2d Qual. Mont.	100 lbs.					1.70	
" " " "	Per lb.	.016	.013 <sub>4</sub>			.021 <sub>4</sub>	.02
Corn Meal	100 lbs.					1.75	2.75
" " " "	Per lb.	.021 <sub>4</sub>	.021 <sub>4</sub>	.03		.03	.04
Rolled Oats	100 lbs.				3.75	2.00	3.50
" " " "	Per lb.	.03 <sub>4</sub>	.04	.05	.05	.04	.05
Sugar	100 lbs.				5.80	5.00	7.12
" " " "	Per lb.	.061 <sub>2</sub>	.07	.07	.061 <sub>2</sub>	.07	.10
Tea	Wh. lb.		.50			.35	.35
" " " "	Ret. lb.	.35	.50			.50	.50
Coffee	Wh. lb.		.25			.20	.25
" " " "	Ret. lb.	.25	.25	.25		.25	.27
Lard	Wh. lb.				.08		.10
" " " "	Ret. lb.	.12	.12	.10	.10	.11	.11
Bacon	Wh. lb.				.09	.08	.12
" " " "	Ret. lb.	.10	.12	.10 <sub>4</sub>	.11	.12	.12
Ham	Wh. lb.				.11	.09	.12 <sub>3</sub>
" " " "	Ret. lb.	.12	.13	.13 <sub>4</sub>	.13	.12 <sub>2</sub>	.12 <sub>2</sub>
Butter	Wh. lb.				.21	.25	.30
" " " "	Ret. lb.	.25	.25	.22 <sub>2</sub>	.25	.25	.30
Eggs	per case.						
" " " "	per dozen.	.30	.15	.30			.30
Potatoes	Wh. 100 lbs.				1.50	1.10	1.30
" " " "	Ret. 100 lbs.	.75	1.50	1.00	1.75	1.50	
Canned Vegetables, etc.	per case.					2.50	2.75
" " " "	per can.	.11 <sub>2</sub>	.12 <sub>2</sub>	.12 <sub>2</sub>		.12 <sub>2</sub>	.15
Canned Fruits	per case.					3.50	4.50
" " " "	per can.	.18 <sub>4</sub>	.18 <sub>4</sub>	.20		.20	.25
Boiling Meats	Wh. lb.			.07			
" " " "	Ret. lb.			.09			
Steaks	Wh. lb.						
" " " "	Ret. lb.						

TABLE NO. 21—CONTINUED.

Articles.	Quantity.	TETON COUNTY.			YELLOWSTONE COUNTY.			
		Choteau	Shelby	Bynum	Billings	Columbus	Laurel	Musselshell.
Flour: 1st Qual. Imp.	100 lbs	2.25	2.40	2.40	2.10	2.10		
	Per lb	.021 <sub>2</sub>	.03	.021 <sub>4</sub>	.021 <sub>2</sub>	.021 <sub>4</sub>		
Flour: 1st Qual. Mont.	100 lbs	2.17	2.25	2.00	2.10	1.85	1.75	2.25
	Per lb	.023	.03	.021 <sub>2</sub>	.021 <sub>2</sub>	.02	.02	.026
Flour: 2d Qual. Imp.	100 lbs	2.10		2.25	1.60			
	Per lb	.021 <sub>4</sub>		.021 <sub>2</sub>	.013 <sub>4</sub>			
Flour: 2d Qual. Mont.	100 lbs	2.00		1.75	1.60	1.50	1.55	1.85
	Per lb	.021 <sub>4</sub>		.021 <sub>4</sub>	.013 <sub>4</sub>	.016	.016	.021 <sub>4</sub>
Corn Meal.	100 lbs	2.00	2.20	2.50	1.75	1.75	1.65	2.00
	Per lb	.023	.03	.03	.021 <sub>4</sub>	.021 <sub>4</sub>	.02	.024
Rolled Oats	100 lbs	2.37	3.50	2.25	3.00	2.60	2.65	3.50
	Per lb	.028	.04	.031 <sub>2</sub>	.04	.04	.04	.05
Sugar	100 lbs	6.50	6.75	6.50	6.00	6.50	6.40	6.50
	Per lb	.068	.071 <sub>2</sub>	.071 <sub>2</sub>		.07	.066	.063 <sub>4</sub>
Tea	Wh. lb.	.321 <sub>2</sub>	.35	.50	.30			.30
	Ret. lb.	.40	.50	.75	.40	.50	.50	.65
Coffee	Wh. lb.	.21	.221 <sub>2</sub>	.25	.20	.221 <sub>2</sub>	.20	.21
	Ret. lb.	.227	.25	.30	.25	.25	.221 <sub>2</sub>	.25
Lard	Wh. lb.	.073 <sub>4</sub>	.10	.09	.10	.081 <sub>2</sub>	.08	.10
	Ret. lb.	.081 <sub>2</sub>	.11	.10	.12	.10	.10	.13
Bacon.	Wh. lb.	.063 <sub>4</sub>	.10	.10	.10	.091 <sub>2</sub>	.09	.091 <sub>4</sub>
	Ret. lb.	.076	.11	.11	.11	.11	.11	.123 <sub>4</sub>
Ham	Wh. lb.	.11	.11	.10	.10	.093 <sub>4</sub>	.10	.103 <sub>4</sub>
	Ret. lb.	.12	.12	.11	.13	.12	.111 <sub>2</sub>	.133 <sub>4</sub>
Butter	Wh. lb.	.20	.22	.35	.20		.20	.20
	Ret. lb.	.221 <sub>2</sub>	.25	.35	.25	.30	.20	.25
Eggs	per case	4.00	4.50		5.10		5.40	4.50
	per dozen	.15	.20	.35	.20	.20	.18	.20
Potatoes.	Wh. 100 lbs.	1.25	1.00	1.25	1.01	.75	1.00	1.50
	Ret. 100 lbs.	1.50	1.25	2.00	1.00	1.00	1.25	1.75
Canned Vegetables, etc.	per case	2.20	2.50	2.75	3.00	2.25	2.13	2.57
	per can.	.121 <sub>2</sub>	.121 <sub>2</sub>	.15	.131 <sub>2</sub>	.10	.11	.123 <sub>4</sub>
Canned Fruits.	per case	4.12	4.00	4.25	3.50	4.00	3.00	3.75
	per can.	.181 <sub>2</sub>	.25	.25	.163 <sub>4</sub>	.20	.163 <sub>4</sub>	.183 <sub>4</sub>
Boiling Meats	Wh. lb.				.051 <sub>2</sub>			
	Ret. lb.	.07			.071 <sub>2</sub>			
Steaks.	Wh. lb.				.071 <sub>2</sub>			
	Ret. lb.	.10			.08			

**TABLE NO. 22—STATISTICS AGRICULTURAL LANDS, PRODUCTIONS, VALUES, WAGES AND BUSINESS ESTABLISHMENTS, BY COUNTIES, FOR CALENDAR YEAR 1895 (EXCEPT AS OTHERWISE NOTED) AS COLLECTED BY ASSESSORS, OR ESTIMATED.**

(Note—In some of the lesser productions, usually raised in gardens or "patches" there was much difficulty in obtaining data as to area, product and prices. Some county reports omitted them altogether; in other instances only those reported by owners were given, and in other cases general estimates were made. The reports of larger productions are believed to be approximately complete in most instances. "Total market values" are what products would have yielded had all been marketed. Owing principally to the late, cold spring, the year 1895, was generally, the worst year ever known in Montana for Agricultural productions.)

Abbreviations used: n. r., not reported; e., estimated.

Counties.	Farms—Area, Cultivation, Water Supply.					Farm Hands—(Wages with Board and Lodging)			
	No. of Farms owned	No. of Acres owned	No. of Acres Fenced	No. of acres under cultivation, 1895, including hay land.	No. of inches of water owned or leased and used	No. hired in summer.	Av. wages per month	No. hired year round	Av. wages per month
Beaverhead .....	No. 253	No. 103,683	No. 97,147	32,638	136,639	No. 526	Dols. 28 00	No. 101	Dols. 16 00
Carbon .....	370	11,238	10,2 0	15,450	3,298 e	50	35 00 e	40	30 00
Cascade .....	418	126,524	94,496	22,021	22,759	302	28 94	103	29 60
Choteau .....	236	45,994	43,997	11,235	14,415	128	30 23	12	21 66
Custer .....	638	127,797	34,000	11,016	8,000	248	30 00	32	30 00
Dawson .....	41	6,005	2,420	818 e	3,000	63	30 00	22	20 00
Deer Lodge .....	298	110,335	105,564	30,222	48,030	501	34 00	85	31 00
Fergus .....	313	118,986	104,064	18,543	47,911	200	35 00	85	30 00
Flathead .....	334	54,340	50,270	21,560 a	1,500	25	28 00	45	21 00
Gallatin .....	375	137,952	133,668	43,782	40,054	305	25 00	50	25 00
Granite .....	127	51,044	23,542	13,240	19,860	125	40 00	40	30 00
Jefferson .....	325	98,234	64,985	13,725	28,400	432	30 00	65	30 00
Lewis and Clarke .....	243	133,900	68,940	17,329	15,065	400	25 00	200	25 00
Madison .....	477	142,405	139,064	32,794	31,895	311	32 00	46	26 50
Meagher .....	192	142,336	112,336	34,265	50,492	348	32 00	106	29 00
Missoula .....	216	50,049	40,423	13,746	22,134	104	30 00	25	25 00
Park .....	88	320,267	24,175	34,645	29,430 e	88	30 00 e	35	30 00
Ravalli .....	458	89,362	75,685	26,561	94,970	552	26 00	248	25 00
Silver Bow .....	37	6 052	6,504	1,855	2,705	45	35 40	29	39 45
Sweet Grass .....	88	61,201	61,537	10,337	18,760	62	30 00	40	25 00
Teton .....	415	128,919	63,169	36,237 e	45,296	220	30 00	150	30 00
Valley .....	e 8	770	330	n. r.	770	12	30 00	7	31 43
Yellowstone .....	107	48,636	47,995	12,346	15,312	107	28 32	34	28 16
Total and Average .....	6,057	2,116,119	1,404,511	454,355	700,695	5,154	30 56	1,592	27 02

a, Irrigation is not usually required in Flathead county.

**TABLE NO. 22—CONTINUED.**

Counties.	Wheat			Rye			Barley		
	No. of acres cultivated	No. of Bushels Produced	Total Local Market Value	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value
Beaverhead .....	acres 548	Bush 13,550	Dols. 5,838	acres n r	Bush. ....	Dols. ....	acres 90	Bush. 1,648	Dols. 806
Carbon .....	2,000 e	50,000	30,000	n r	.....	.....	350	14,000	6,720
Cascade .....	2,769	55,699	27,268	35	798	439	1,002	28,885	14,040
Choteau .....	619	14,636	7,212	2	58	68	158	5,364	2,380
Custer(e) .....	286	4,574	3,000	125	1,180	472	74	1,357	795
Dawson .....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Deer Lodge .....	768	18,235	9,133	34	381	470	157	3,310	1,738
Fergus .....	1,055	27,698	16,619	2	70	70	355	10,840	6,504
Flathead .....	7,850	171,706	77,268	18	414	248	796	30,150	15,075
Gallatin .....	10,648	270,263	107,505	n r	.....	.....	11,792	475,174	145,947
Granite .....	300	5,000	3,000	n r	.....	.....	n r	.....	.....
Jefferson .....	675	15,907	8,870	n r	.....	.....	38	1,140	627
Lewis and Clark .....	466	21,177	10,585	n r	.....	.....	193	1,522	1,750
Madison .....	2,627	62,925	31,463	n r	.....	.....	114	4,535	2,268
Meagher .....	1,222	25,723	12,399	n r	.....	.....	515	14,440	7,157
Missoula .....	3,099	77,629	38,815	131	2,325	1,395	387	10,419	6,251
Park .....	625	17,511	7,968	86	900	463	147	8,029	2,770
Ravalli .....	3,933	83,756	36,552	89	985	495	409	6,349	3,056
Silver Bow .....	15	475	235	2	50	50	n r	.....	.....
Sweet Grass .....	129	3,475	1,422	n r	.....	.....	118	3,355	958
Teton .....	200	4,000	1,840	n r	.....	.....	n r	.....	.....
Valley .....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Yellowstone .....	598	11,167	6,957	6	120	80	233	5,188	1,734
Total .....	40,333	955,306	443,949	530	7,381	4,250	16,928	625,705	220,576

TABLE NO. 22—CONTINUED.

Counties	Corn			Oats			Peas		
	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value
	acres	Bush.	Dols.	acres	Bush.	Dols.	acres	Bush.	Dols.
Beaverhead	n r			3,017	104,717	22,506	n r		
Carbon	300	10,500	4,410	8,000	320,000	92,160	h r		
Cascade	1	10	6	5,317	190,009	64,219	36	556	360
Choteau	n r			1,860	63,457	17,236	10	160	64
Custer	520	8,039	3,981	1,048	28,454	10,042	6	130	215
Dawson	229	5,421	2,168	250	8,285	2,486	n r		
Deer Lodge	n r			5,141	136,905	17,195	n r		
Fergus	1	30	9	4,320	162,606	40,652	n r		
Flathead	n r			9,700	374,947	74,989	35	820	1,640
Gallatin	n r			12,514	558,487	115,234	25	625	600
Granite	n r			3,250	97,500	33,125	7½	200	307
Jefferson	18	540	243	1,329	35,075	14,890	42	924 e	900
Lewis and Clarke	n r			2,357	70,210	28,085	423	8,933	5,485
Madison	5 e	150	60	5,647	204,448	51,339	593	4,315 e	4,315
Meagher	n r			4,833	125,542	44,040	22	375	245
Missoula	1	10	6	4,084	159,877	47,963	16	360	432
Park	n r			1,853	83,365	16,963	9½	185	185
Ravalli	45	1,330	362	4,918	134,919	31,917	927	20,043	23,314
Silver Bow	n r			80	2,200	730	n r		
Sweet Grass	40	1,000	200	1,250	41,283	9,366	3	50	20
Teton	n r			1,600	42,000 e	12,600	n r		
Valley	n r			n r			n r		
Yellowstone	197	1,073	532	1,766	60,293	13,542	6½ e	117 e	98
Total	1,357	28,103	11,977	84,134	3,004,649	719,330	2,161½	37,793	38,180

TABLE NO. 22—CONTINUED.

Counties.	Buckwheat			Potatoes			Cabbage		
	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value	No. of Acres Cultivated	No. of Bushels Produced	Total Local Market Value	No. of Acres Cultivated	No. of Pounds Produced	Total Local Market Value
	acres	Bush.	Dols.	acres	Bush.	Dols.	acres	Pounds	Dols.
Beaverhead	n r			298	27,952	11,621	e 4	25,000 e	330
Carbon	n r			e 150	15,750	7,387	30	160,000	1,600
Cascade	n r			385	38,803	19,848	5	35,000	540
Choteau	10	410	200	66	11,881	5,963	n r		
Custer	15	692	363	e 361	36,100	21,660	e 27	83,160	1,530
Dawson	n r			89	8,110	3,244	4½	11,425 e	228
Deer Lodge	2½	220	132	504	30,121	13,765	13	130,000	1,600
Fergus	1	19	11	170	15,185	6,833	15	32,500	650
Flathead	n r			281	53,409	16,023	n r		
Gallatin	n r			175	20,115	5,664	e 10	100,000	1,000
Granite	n r			44	3,833	1,944	2½	20,000	345
Jefferson	n r			193	68,750	27,305	48	288,000	2,880
Lewis and Clarke	n r			253	50,600	15,180	10	36,000	360
Madison	n r			370	31,683 e	12,673	21	207,500 e	1,556
Meagher	2	200	100	103	17,931	8,999	6¼	67,900	1,081
Missoula	n r			184	28,185	7,046	e 5	51,900	779
Park	n r			46	5,345	1,418	n r		
Ravalli	4½	400	265	308	37,263	11,669	5	85,500	540
Silver Bow	n r			33	2,600	1,190	n r		
Sweet Grass	n r			57	6,942	2,732	e 3	13,700	274
Teton	n r			300	15,000 e	9,000	n r		
Valley	n r			n r			n r		
Yellowstone	n r			102	12,240	4,995	10	50,000	500
Total	35	1,941	1,071	4,472	537,798	216,059	219¼	1,397,585	15,883



TABLE NO. 22—CONTINUED.

Counties.	Rutabagas			Turnips			Onions		
	No. of Acres Cultivated	No. of Pounds Produced	Total Local Market Value	No. of Acres Cultivated	No. of Pounds Produced	Total Local Market Value	No. of Acres Cultivated	No. of Pounds Produced	Total Local Market Value
	acres	Pounds	Dols.	acres	Pounds	Dols.	acres	Pounds	Dols.
Beaverhead.....	21½	26,500 e	165	n r	n r	.....	n r	.....	.....
Carbon.....	40	248,000	806	10	45,000	146	n r	.....	.....
Cascade.....	20	193,300	1,918	2½	19,000	95	2½	13,300	216
Choteau.....	32½ e	27,000	245	¼	2,000	15	¼	1,667	29
Custer.....	2	16,000	128	2	15,000	78	4	17,500	315
Dawson.....	n r	.....	.....	½	2,500	15	8	27,360	480
Deer Lodge.....	12	88,150	725	3	15,290	97	½	2,280	50
Fergus.....	15	112,500	562	2¼	2,050	31	7 e	34,580	518
Flathead.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Gallatin.....	2	17,000	85	n r	.....	.....	n r	.....	.....
Granite.....	½	3,300	29	n r	.....	.....	n r	.....	.....
Jefferson.....	65	390,000	1,950	n r	.....	.....	18	54,000	1,080
Lewis and Clarke.....	3	6,000	60	2	3,500	35	1	2,000	40
Madison.....	6½ e	48,700	244	n r	.....	.....	1½	3,435	73
Meagher.....	5	37,500	217	n r	.....	.....	3¾	29,200	417
Missoula.....	18	135,000	1,012	3	15,500	93	14	57,400	918
Park.....	8	55,000	280	n r	.....	.....	n r	.....	.....
Ravalli.....	7	43,300	509	n r	.....	.....	39	162,345	2,253
Silver Bow.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Sweet Grass.....	20	170,000	560	n r	.....	.....	e 1	3,700	74
Teton.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Valley.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Yellowstone.....	1 e	7,500	40	1	6,250 e	34	3½	14,105	241
Total.....	2,314¼	1,624,750	9,535	26½	126,090	639	103¼	422,872	6,695

TABLE NO. 22—CONTINUED.

Counties	Hay			Alfalfa			Stock Growing—Wages			
	No. of Acres Cultivated	No. of Tons Produced	Total Local Market Value	No. of Acres Cultivated	No. of Tons Produced	Total Local Market Value	Sheep		H'd's & Riders	
							Number employed.....	AV wages per month inc. and pd'g	Number employed.....	AV wages per month inc. and pd'g
	acres	Tons	Dols.	acres	Tons	Dols.	No.	Dols.	No.	Dols.
Beaverhead.....	25,184	28,184	81,910	1,602	4,178	12,419	23	25 00	11	19 00
Carbon.....	1,000	960	5,760	500	2,350	13,500	n r	30 00	n r	40 00
Cascade.....	11,744	13,320	74,456	18	42	324	56	29 78	10	35 63
Choteau.....	6,299	6,556	34,008	1	3	30	110	31 07	54	38 00
Custer.....	8,000	14,000	56,000	340	1,360	5,440	80	30 00	130	40 00
Dawson.....	e 3,340	4,375	43,750	20	30	300	68	28 00	90	40 00
Deer Lodge.....	22,714	26,813	135,106	115	250	1,704	12	33 33	3	40 00
Fergus.....	18,600	23,475	93,900	250	304	3,040	133	30 00	18	35 00
Flathead.....	2,933	5,187	41,496	n r	.....	.....	n r	.....	15	35 00
Gallatin.....	9,341	11,565	49,623	50	200	600	10	30 00	n r	.....
Granite.....	9,731	13,818	87,514	n r	.....	.....	2	35 00	6	40 00
Jefferson.....	10,979	9,235	92,350	65	50	350	7	25 00	10	30 00
Lewis and Clarke.....	12,643	10,572	78,785	226	332	3,645	12	30 00	10	30 00
Madison.....	21,399	19,476 e	140,000	3,377	8,357 e	50,142	16	30 00	4	.....
Meagher.....	22,815	22,300	118,783	429	1,086	7,934	104	31 00	4	32 50
Missoula.....	5,158	8,492	76,428	e 15	52	416	n r	.....	n r	.....
Park.....	2,299	2,792	14,160	444	701	4,246	35	40 00	30	35 00
Ravalli.....	17,194	23,934	145,025	80	155	390	12	30 00	4	30 00
Silver Bow.....	1,075	1,334	13,990	n r	.....	.....	n r	.....	n r	.....
Sweet Grass.....	4,625	5,945	29,190	1,321	4,300	16,560	81	30 00	n r	.....
Teton.....	14,000	14,000	72,800	1,000	3,000	12,000	n r	.....	n r	.....
Valley.....	n r	.....	.....	n r	.....	.....	18	32 50	22	37 73
Yellowstone.....	4,140	3,965	15,895	1,163	5,232	16,731	33	30 53	18	39 17
Total.....	235,213	270,398	1,500,929	11,016	31,882	149,771	812	30 59	439	35 12

TABLE NO. 23—STATISTICS OF DAIRY ANIMALS, ETC., PRODUCTS AND VALUES BY COUNTIES, FOR CALENDAR YEAR 1895, AS COLLECTED BY ASSESSORS, OR ESTIMATED.

Counties.	No. of Dairy Cows in use	No. of Gallons Milk sold	Average price per gallon	No. of Pounds Butter made	Average price per pound	No. of Pounds Cheese made	Average price per pound	Hogs and Bacon.			
								Killed for home use	* Number marketed	Total Value of same	Pounds Bacon Cured
Beaverhead.....	Head 595	Gallons 10,950	cts. 20	Pounds 37,760	cts. 25	Pounds 14,300	cts. 10	No. 259	No. 307	Dols. 4,485	lbs. 11,550
Carbon.....	849	1,700	20	42,940	25	1,400	15	480	n r	3,840	n r
Cascade.....	279	86,635	21	18,038	24½	n r	n r	447	2,388	22,966	9,350
Choteau.....	88	7,300	23	8,450	23	n r	n r	240	184	4,287	17,700
Custer.....	168	15,601	23	2,300	20	n r	n r	147	n r	1,470	n r
Dawson.....	265	8,600	10	5,535	25	n r	n r	49	200	2,490	n r
Deer Lodge.....	1,093	101,865	20	137,196	23½	n r	n r	164	3,371	28,011	n r
Fergus.....	99	1,200	25	7,600	25	1,300	15	315	287	5,700	51,600
Flathead.....	n r	n r	n r	n r	n r	n r	n r	1,150	1,450	23,400	175,000
Gallatin.....	101	1,000	30	9,000	25	4,500	15	672	1,005	11,851	5,000
Granite.....	212	63,350	25	3,820	28	n r	n r	17	600	6,599	n r
Jefferson.....	569	94,600	20	41,640	20	n r	n r	82	588	3,503	3,800
Lewis and Clarke.....	1,150	207,550	23	60,000	20	n r	n r	n r	e 4,000	e 36,000	n r
Madison.....	643	1,700	8	76,383	23	3,700	13	907	1,538	e 15,380	88,525
Meagher.....	141	9,640	26	18,700	23½	4,500	12	897	246	10,058	1,100
Missoula.....	714	115,752	20	53,785	25	n r	n r	892	2,347	22,673	50,870
Park.....	e 1,450	230,000	16	27,000	25	5,000	15	350	350	3,500	n r
Ravalli.....	1,238	49,000	18	130,254	23	n r	n r	3,676	8,635	46,406	237,170
Silver Bow.....	618	245,100	23	300	25	n r	n r	n r	e 8,000	e 72,000	n r
Sweet Grass.....	320	750	25	29,553	22½	180	12	288	185	3,946	2,500
Teton.....	406	e 4,000	e 25	36,540	e 23	n r	n r	100	20	1,200	n r
Valley.....	55	2,640	25	3,800	24	n r	n r	n r	n r	n r	n r
Yellowstone.....	247	14,600	25	12,367	23	1,600	12½	223	252	4,442	7,615
Total.....	11,300	1,279,523	21	763,021	24	36,280	13	11,355	35,853	334,207	661,780

\* Includes all marketed whether raised or imported.

TABLE NO. 24—STATISTICS RELATING TO TREE FRUITS, BY COUNTIES, FOR CALENDAR YEAR 1895, AS COLLECTED BY ASSESSORS.

Counties	Standard Apples			Crab Apples			Cherries		
	Trees Growing	Trees Bearing	Bushels Grown	Trees Growing	Trees Bearing	Bushels Grown	Trees Growing	Trees Bearing	Bushels Grown
Beaverhead.....	No. n r	No. ....	Bush. ....	No. n r	No. ....	Bush. ....	No. n r	No. ....	Bush. ....
Carbon (b).....	800	.....	.....	300	.....	.....	n r	.....	.....
Cascade.....	429	101	151	35	.....	.....	n r 16	6	1-10
Choteau.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Custer.....	449	13	5	481	345	102	n r 64	.....	.....
Dawson.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Deer Lodge.....	36	.....	.....	745	276	121	n r 16	.....	.....
Fergus.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Flathead (b).....	11,560	.....	.....	725	.....	.....	1,922	.....	.....
Gallatin.....	774	200	175	210	150	171	n r	.....	.....
Granite.....	n r	.....	.....	1,593	275	135	n r	.....	.....
Jefferson.....	700	40	10	345	5	3	n r	.....	.....
Lewis and Clarke.....	100	30	25	150	60	50	25	.....	2
Madison.....	4,036	.....	455	1,275	.....	154	65	.....	.....
Meagher.....	7,403	1,951	282	502	248	255	84	52	14
Missoula.....	36,666	7,531	9,358	746	284	564	1,316	564	534
Park.....	e 125	50	15	e 200	100	50	n r	.....	.....
Ravalli.....	230,040	26,479	25,121	e 9,848	1,687	3,041	3,804	932	457
Silver Bow.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Sweet Grass.....	30	12	5	n r 20	4	2	n r	.....	.....
Teton.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Valley.....	n r	.....	.....	n r	.....	.....	n r	.....	.....
Yellowstone.....	824	149	50	69	26	19	43	1	.....
Total.....	293,872	36,556	35,652	17,244	3,460	4,667	6,655	1,562	1,007 1-10

(b) All young trees, very few bearing.

TABLE NO. 24—CONTINUED.

Counties	Plums			Prunes			Apricots		
	Trees Growing	Trees Bearing	Bushels Grown	Trees Growing	Trees Bearing	Bushels Grown	Trees Growing	Trees Bearing	Bushels Grown
Beaverhead	No. n r	No.	Bush.	No. n r	No.	Bush.	No. n r	No.	Bush.
Carbon (b)	200			n r			n r		
Cascade	44			n r			n r		
Choteau	n r			n r			n r		
Custer	1,137	255	80	n r			n r 4		
Dawson	n r			n r			n r		
Deer Lodge	11			n r			n r		
Fergus	n r			n r			n r		
Flathead (b)	1,364			n r			n r 26		
Gallatin	12	12	1	n r			n r		
Granite	n r			n r			n r		
Jefferson	15	6	2	n r			n r		
Lewis and Clarke	n r			n r			n r		
Madison	148		12	n r			n r		
Meagher	168	17	2	n r			n r		
Missoula	1,774	393	191	1,867	109	140	155	18	39
Park	n r			n r			n r		
Ravalli	6,212	1,199	1,059	1,671	198	108	228	10	4
Silver Bow	n r			n r			n r		
Sweet Grass	n r			n r			n r		
Teton	n r			n r			n r		
Valley	n r			n r			n r		
Yellowstone	479	180	33	6			n r		
Total	11,464	3,062	1,380	3,544	307	248	413	28	43

TABLE NO. 24—CONCLUDED.

Counties.	Peaches			Pears			Grand Totals.		
	Trees Growing	Trees Bearing	Bushels Grown	Trees Growing	Trees Bearing	Bushels Grown	Trees Growing	Trees Bearing	Bushels Grown
Beaverhead	No. n r	No.	Bush.	No. n r	No.	Bush.	Total No. n r	Total No.	Tot. Bus.
Carbon	n r						1,300		
Cascade	n r						524	107	151
Choteau	n r						n r		
Custer	12			10			2,157	613	187
Dawson	n r						n r		
Deer Lodge	n r						808	276	121
Fergus	n r						n r		
Flathead (b)	54			714			15,565		
Gallatin	n r						996	362	347
Granite	n r						1,593	275	135
Jefferson	n r						1,060	51	15
Lewis and Clarke	n r						275	97	77
Madison	n r						5,524		621
Meagher	56						8,213	2,268	553
Missoula	56	5	2	186	30	14	42,766	8,934	10,842
Park	n r						325	150	65
Ravalli	3,297	53	53	10,225	64	51	265,325	30,622	29,894
Silver Bow	n r						n r		
Sweet Grass	n r						50	16	7
Teton	n r						n r		
Valley	n r						n r		
Yellowstone	10	1	1½				1,431	357	104
Total	3,485	59	56½	11,135	94	65	347,912	44,128	43,119

**TABLE NO. 25—STATISTICS RELATING TO SMALL FRUITS, BY COUNTIES, FOR CALENDAR YEAR 1895, AS COLLECTED BY ASSESSORS.**

Counties.	Straw-berries Grown	Rasp-berries Grown	Black-berries Grown	Currants Grown	Goose-berries Grown	Total of all Grown.
	Galls.	Galls.	Galls.	Galls.	Galls.	Galls.
Beaverhead.....	n r	n r	n r	n r	n r	.....
Carbon.....	n r	n r	n r	n r	n r	.....
Cascade.....	700	n r	50	100	100	950
Choteau.....	n r	n r	n r	n r	n r	.....
Custer.....	400	n r	n r	600	300	1,300
Dawson.....	n r	n r	n r	n r	n r	.....
Deer Lodge.....	159	69	n r	2,932	2,209	5,369
Fergus.....	390	n r	n r	1,212	281	1,883
Flathead.....	820	150	n r	500	450	1,920
Gallatin.....	3,000	70	n r	750	475	4,295
Granite.....	200	10	n r	500	500	1,210
Jefferson.....	800	300	n r	3,200	200	4,500
Lewis and Clarke.....	2,160	550	n r	540	120	3,370
Madison.....	487	988	n r	5,536	2,040	9,051
Meagher.....	2,029	819	20	2,292	670	5,830
Missoula.....	9,335	2,863	1,732	2,927	1,225	18,082
Park.....	500	25	n r	2,000	1,500	4,025
Ravalli.....	10,064	5,398	2,120	14,276	11,427	43,285
Silver Bow.....	n r	n r	n r	n r	n r	.....
Sweet Grass.....	50	n r	n r	50	10	110
Teton.....	40	n r	n r	2	n r	42
Valley.....	n r	n r	n r	n r	n r	.....
Yellowstone.....	1,062	491	211	1,101	757	3,622
Total.....	32,196	11,733	4,133	38,518	22,264	108,844

**TABLE NO. 26.—NUMBER OF CERTAIN BUSINESS ESTABLISHMENTS AND NUMBER OF PERSONS EMPLOYED THEREIN IN THE SEVERAL COUNTIES DURING THE CALENDAR YEAR 1895, AS REPORTED BY ASSESSORS.**

Counties.	Bakeries		Barber Shops		Blacksmith Shops		Brewers		Brick Yards		Bottling Works		Carpenter Shops		Cigar Factories.	
	Establishments.	Persons employed.	Establishments.	Persons employed.	Establishments.	Persons employed.	Establishments.	Persons employed.	Establishments.	Persons employed.	Establishments.	Persons employed.	Establishments.	Persons employed.	Establishments.	Persons employed.
Beaverhead.....	2	4	6	10	10	21	1	3	2	6	1	3	6	12	.....	.....
Carbon.....	1	1	2	3	8	12	.....	3	2	0	1	1	3	12	.....	.....
Cascade.....	6	12	20	60	9	18	3	23	2	10	5	7	25	25	4	8
Choteau.....	4	5	2	8	9	9	.....	1	8	.....	.....	.....	4	8	.....	.....
Custer.....	1	2	3	6	10	12	.....	.....	11	2	.....	5	4	11	1	1
Dawson.....	1	1	2	1	1	1	.....	.....	1	.....	.....	.....	1	1	.....	.....
Deer Lodge.....	13	17	35	15	14	14	2	6	3	90	2	5	8	40	4	16
Fergus.....	1	4	3	3	12	14	1	12	1	4	.....	.....	5	9	.....	.....
Flathead.....	1	1	2	12	2	10	1	12	2	48	1	3	6	8	1	2
Gallatin.....	2	2	4	5	9	12	1	2	2	1	1	1	.....	1	1	1
Granite.....	1	1	9	10	9	9	1	1	4	.....	2	1	.....	1	.....	.....
Jefferson.....	2	3	4	6	7	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lewis and Clarke.....	15	50	15	60	18	55	3	40	2	60	3	6	25	50	3	15
Madison.....	2	2	3	3	10	11	1	2	1	3	.....	.....	3	3	.....	.....
Meagher.....	4	6	4	5	9	11	1	4	1	.....	1	.....	5	5	.....	.....
Missoula.....	3	6	8	14	4	11	1	5	1	6	2	6	5	20	3	9
Park.....	2	2	2	4	5	5	1	1	.....	1	3	1	4	4	2	4
Ravalli.....	.....	5	7	12	15	15	.....	1	15	1	1	6	8	.....	.....	.....
Silver Bow.....	11	29	22	71	12	31	3	56	2	25	2	6	23	12	2	5
Sweet Grass.....	1	1	1	1	2	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Teton.....	3	3	4	6	8	.....	.....	1	.....	.....	.....	.....	2	2	.....	.....
Valley.....	.....	1	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yellowstone.....	3	6	12	9	15	15	0	0	2	15	1	2	5	15	2	4
Total.....	71	152	157	313	196	308	23	158	27	313	26	51	139	393	23	65

Note.—The Schedules furnished Assessors included, in addition to the items in this Table, "Total Wages Paid" and "Amount of Business Done." In a number of Counties these items were compiled from the Schedules Collected but they were so incomplete it was deemed best to omit them and substitute therefor as complete reports as could be obtained of the actual number of establishments and persons employed therein.

TABLE NO. 26—CONTINUED.

Counties.	Dry Goods		Drug Stores		Dentists		Dress-makers		Farms.		Flour Mills		Furniture Stores		Gen. Merchandise	
	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed
Beaverhead .....	5	19	3	5	12	2	3	4	253	600	.....	.....	2	4	b	b
Carbon .....	4	5	1	2	1	1	3	5	70	175	.....	.....	1	1	8	17
Cascade .....	40	10	20	20	11	17	29	35	840	1,680	1	7	15	9	43	43
Choteau .....	12	5	5	5	1	1	4	4	178	119	.....	.....	3	3	6	16
Custer .....	3	3	3	4	1	1	3	6	235	276	.....	.....	2	4	5	5
Dawson .....	2	2	2	2	1	1	1	1	41	60	.....	.....	1	1	1	1
Deer Lodge .....	10	50	7	8	e	7	10	21	329	651	.....	.....	9	16	47	47
Fergus .....	c	0	3	7	3	3	8	2	313	285	1	c	12	12	14	14
Flathead .....	11	23	5	7	4	4	4	.....	550	750	1	7	4	b	b	b
Gallatin .....	32	3	3	3	3	3	3	.....	375	530	12	25	4	b	b	b
Granite .....	5	5	4	5	3	3	1	1	127	150	1	1	2	2	b	b
Jefferson .....	3	5	6	10	3	3	3	3	325	514	.....	.....	32	32	46	46
Lewis and Clarke .....	48	12	30	12	12	12	25	50	243	350	1	6	21	b	b	b
Madison .....	10	1	1	1	1	1	1	.....	477	515	3	6	1	13	24	24
Meagher .....	4	4	4	4	1	1	3	5	208	233	.....	.....	1	1	b	b
Missoula .....	12	48	4	2	3	5	20	30	400	825	2	8	10	b	b	b
Park .....	6	14	3	2	2	2	1	4	150	170	.....	.....	3	3	b	b
Ravalli .....	17	45	5	8	4	4	8	11	500	800	2	4	3	b	b	b
Silver Bow .....	8	183	11	36	14	20	46	96	20	60	.....	.....	5	18	b	4
Sweet Grass .....	c	c	2	3	.....	.....	.....	88	e	200	1	1	1	4	4	4
Teton .....	5	5	1	2	1	1	2	2	415	e	500	.....	4	4	b	b
Valley .....	e	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	8	8
Yellowstone .....	2	6	4	8	2	3	4	6	107	e	185	2	15	4	11	42
Total .....	143	582	101	180	78	95	173	292	6244	9,638	17	84	60	111	121	266

b, included in other classifications; c, included in general merchandise.

TABLE NO. 26—CONTINUED.

Counties.	Groceries.		Gunsmith Shops		Hardware		Harness Saddlery		Hotels		Laundries		Lime Kilns		Liveries	
	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed	Establishments	Persons employed
Beaverhead .....	16	32	1	2	2	7	1	4	16	28	5	23	2	5	7	16
Carbon .....	a	.....	.....	.....	2	2	2	2	2	5	19	1	2	2	3	7
Cascade .....	18	36	1	1	2	16	2	6	24	120	4	12	1	12	11	22
Choteau .....	10	10	.....	.....	6	6	1	2	13	47	5	7	1	2	6	10
Custer .....	8	14	1	1	3	3	3	1	6	32	5	12	.....	5	10	10
Dawson .....	5	4	1	1	2	3	1	1	1	12	1	1	.....	2	2	2
Deer Lodge .....	18	49	1	2	14	4	4	5	23	161	14	31	1	15	5	11
Fergus .....	11	12	.....	.....	6	6	2	3	9	24	2	4	9	16	4	10
Flathead .....	7	19	1	1	4	9	4	5	12	45	1	6	1	4	8	17
Gallatin .....	11	30	2	2	4	5	3	5	3	14	4	16	1	2	5	5
Granite .....	13	15	.....	.....	3	4	3	4	7	15	.....	2	.....	6	6	6
Jefferson .....	4	6	.....	.....	.....	2	2	3	7	19	2	28	.....	8	11	11
Lewis and Clarke .....	30	100	3	6	5	20	6	18	10	85	15	100	2	10	8	30
Madison .....	2	4	.....	.....	1	1	3	3	12	20	e	6	.....	6	8	8
Meagher .....	10	15	.....	.....	3	4	3	3	8	24	2	4	1	3	6	12
Missoula .....	9	23	2	4	3	7	3	6	8	30	2	22	.....	5	22	22
Park .....	11	11	.....	.....	3	11	1	3	4	30	2	4	1	2	4	8
Ravalli .....	5	14	1	1	4	8	2	3	12	34	4	8	.....	5	10	10
Silver Bow .....	27	91	3	2	4	33	5	11	24	291	3	41	.....	8	48	48
Sweet Grass .....	a	a	.....	.....	2	2	2	3	2	10	1	2	1	2	2	2
Teton .....	9	12	.....	.....	6	6	1	1	5	20	2	3	2	2	4	4
Valley .....	e	2	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....	.....	.....	.....
Yellowstone .....	2	12	1	1	2	12	1	2	8	48	10	40	0	0	5	12
Total .....	227	517	18	23	77	188	55	100	221	1,144	99	372	27	71	123	283

a, Included in General Merchandise.

TABLE NO. 26—CONTINUED.

Counties.	Milliner-ies		Painters, Paper Hangers		Photog-raphers		Planing Mills		Restaura-nts		Saloons		Saw Mills		Silver Smiths*	
	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed	Estab-lish-ments	Persons employed
Beaverhead .....	3	6	3	7	1	1	1	4	4	12	20	45	4	12	2	2
Carbon .....			3	5	1	1			3	6	11	20	2	12		
Cascade .....	9	9	12	15	4	6	1	2	3	46	55	110	5	10		
Choteau .....	3	3	3	3	2	2			3	4	25	30	3	10		2
Custer .....	3	4	3	6	2	2			6	12	26	34	3	3	3	4
Dawson .....	1	1	1	1	1	1					5	10	2	2		
Deer Lodge .....	6	9	6	9	3	3	2	5	17	72	21	162	3	44		11
Fergus .....	2	2	2	6	1	1			3	3	22	38	5	13		
Flathead .....	4	6	5	9	3	4	4	12	5	16	31	36	5	20		
Gallatin .....	4	4	4	4	4	4	4	2	6	13	15	6	49	10		
Granite .....	3	3	2	2	2	2	3	19	20	47	69	3	10	2		1
Jefferson .....	4	4						15	32	48	3	15	3	15		3
Lewis and Clarke .....		21	10	35	6	10	3	15	80	50	125			5		15
Madison .....							2	1	2	15	20	20				
Meagher .....	2	2	5	5		1	2	3	17	20	5	25				
Missoula .....	12	12	3	14	4	4	12	30	50	100	16	500	3	6		
Park .....	2	4	2	4	1	1	4	12	17	20	10	2	2			
Ravalli .....	5	1	1	2	2	1	50	6	10	18	36	22	6	1		
Silver Bow .....	11	29	3	23	5	10	4	115	26	94	334	356		6		33
Sweet Grass .....			1	1			1	1	1	3	4	2	6	1		1
Teton .....	2	2	2	2		1	2	1	3	2	12	1	4			
Valley .....									3	3	3	1				
Yellowstone .....	5	10	5	10	1	2		2	32	20	45	1	5	3		5
Total .....	81	138	76	153	38	55	25	218	174	476	693	1,358	78	1,032	41	75

\* Including jewelers.

TABLE NO. 26—CONCLUDED

Counties.	Stone; Mar- ble works		Tailors		Variety Goods		Miscellane- ous		Printing Establishments June 30, 1896.					
	Estab- lish- ments ...	Persons employed	Estab- lish- ments ...	Persons employed	Estab- lish- ments ...	Persons employed	Estab- lish- ments ...	Persons employed	Issuing Daily ...	Issuing Weeklies	Issuing Months and Quar- ters	Job Offices.	Persons employed	
Beaverhead .....	1	12	2	6	2	4				3	1	f	7	
Carbon .....			1	2	4	5				2		f	5	
Cascade .....	1	2	7	9	3	20	25	2		6	1	3 f	47	
Choteau .....			1	1	4	4	5	1		3		f	10	
Custer .....	1	2	3	5	2	4	1	1		3			13	
Dawson .....										1			3	
Deer Lodge .....	1	1	11	21	7	11	45	87	1	3	1	f	112	
Fergus .....			1	1	1	2	2	3		2			3	
Flathead .....			5	7	3	5	22	35	d	5		f	10	
Gallatin .....	1	2	2	4	5	6	4	2		2			9	
Granite .....			3	6	3	3	2	2		4			12	
Jefferson .....										5			9	
Lewis and Clarke .....	2	6	8	24	4	12	49	149	a	2 b	6 c	5 f	96	
Madison .....					1	1						1	4	
Meagher .....			1	2	5	5				5			11	
Missoula .....	1	4 e	10	21			15	28		2		1	33	
Park .....			1	4	5	5	5	10		3			12	
Ravalli .....			1	2	3	4				6	1	t	13	
Silver Bow .....	4	9	10	65	15	64	95	430	a	2	9	2 f	97	
Sweet Grass .....					1	1	2	3		2			6	
Teton .....					1	1				2	1		3	
Valley .....			1	2						2			4	
Yellowstone .....	1	4	3	5	2	4	12	34	1 d	3		f	14	
Total .....	13	42	71	187	72	148	279	820	12	85	16	8	533	

a, one except Sunday; b, one tri-weekly; c, one semi-monthly; d, one semi-weekly; e, and clothing; f, includes estimate for offices not reported.

**TABLE NO. 27.**—STATEMENT OF BUSINESS TRANSACTED AT U. S. LAND OFFICES  
IN MONTANA, 1895.

From Report of Commissioner of Gen'l Land Office.

**BOZEMAN OFFICE.**

Class of Entry.	No.	Acres.	Commis- sions.	Fees.	Amount
Sales of Land subject to pre-emption entry.....	1	.92	.....	.....	\$1 15
Sales of Mineral Land.....	4	106.85	.....	.....	540 00
Sales of Coal Lands.....	2	320.00	.....	.....	6,400 00
Excess payments on homestead, timber culture, and other entries and locations.....	7	10.61	.....	.....	25 22
Original entries under desert land act.....	38	5,577.71	.....	.....	1,394 45
Final entries under the desert land act.....	13	1,910.46	.....	.....	1,797 43
Timber culture entries commuted under Act of March 3, 1891.....	6	594.48	.....	.....	743 10
Homestead entries commuted to cash under Section 2301, Revised Statutes.....	8	1,005.91	.....	.....	2,514 78
Total Cash Sales.....	79	6,016.09	.....	.....	13,416 13
Original homestead entries.....	168	24,290.86	\$1,779 88	\$1,580 00	3,359 88
Final homestead entries.....	85	12,916.44	956 87	.....	956 87
Final entries under the timber culture laws.....	5	520.00	.....	20 00	20 00
Applications to purchase Mineral Lands.....	4	.....	.....	40 00	40 00
Applications to purchase Coal lands.....	54	.....	.....	162 00	162 00
Pre-emption Declaratory Statements.....	1	.....	.....	3 00	3 00
Amount received for reducing testimony to writing.....	.....	.....	.....	279 62	279 62
Total of all classes of entries and amount received therefrom.....	396	30,306.95	2,736 75	2,084 62	18,237 50

**HELENA OFFICE.**

Sales of land subject to pre-emption entry.....	26	3,852.60	.....	.....	\$4,964 48
Sales of timber and stone lands.....	7	1,122.90	.....	.....	2,807 25
Sales of mineral lands.....	103	3,496.50	.....	.....	13,835 00
Sales of coal lands.....	5	1,320.00	.....	.....	26,400 00
Excess payments on homestead, timber-culture, and other entries and locations.....	28	81.16	.....	.....	141 94
Original entries under the desert land act.....	152	22,819.52	.....	.....	5,730 20
Final entries under the desert land act.....	32	5,931.35	.....	.....	5,831 35
Timber culture entries commuted under Act March 3, 1891.....	9	1,025.86	.....	.....	1,283 21
Homestead entries commuted to cash under Section 2301, Revised Statutes.....	37	5,477.30	.....	.....	7,232 36
Total Cash Sales.....	399	32,691.68	.....	.....	68,225 79
Original homestead entries.....	534	79,620.20	3,424 43	5,105 00	8,529 43
Final homestead entries.....	160	24,002.27	1,203 96	.....	1,203 96
Final entries under the timber culture laws.....	14	1,840.00	.....	56 00	56 00
Lands entered with private land script.....	1	160.00	.....	.....	.....
Lands selected under grants to railroads.....	76	12,122.57	.....	152 00	152 00
State selections.....	26	3,858.00	.....	52 00	52 00
Indian allotments.....	4	556.82	.....	.....	.....
Applications to purchase mineral lands.....	106	.....	.....	1,060 00	1,060 00
Applications to purchase coal lands.....	65	.....	.....	195 00	195 00
Applications to purchase timber and stone lands.....	7	.....	.....	70 00	70 00
Mineral protests adverse claims.....	21	.....	.....	210 00	210 00
Pre-emption declaratory statements.....	14	.....	.....	42 00	42 00
Soldiers' and Sailors' homestead declaratory statements.....	2	.....	.....	6 00	6 00
Amount received for reducing testimony to writing.....	.....	.....	.....	347 03	347 03
Total of all classes of entries and amount received therefrom.....	1,429	128,849.27	4,628 39	7,295 03	80,149 21

TABLE NO. 27—CONTINUED.

## LEWISTOWN OFFICE.

Class of Entry.	No.	Acres.	Commis sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.....	5	720.00	.....	.....	\$900 00
Sales of timber and stone lands .....	1	40.00	.....	.....	100 00
Sales of coal lands .....	3	160.00	.....	.....	1,600 00
Excess payments on homestead, timber culture and other entries and locations .....	6	14.59	.....	.....	18 24
Original entries under the desert land act .....	41	6,191.08	.....	.....	1,547 78
Final entries under the desert land act .....	12	2,154.88	.....	.....	2,143 53
Homestead entries commuted to cash under Section 2301, Revised Statutes .....	33	5,271.93	.....	.....	6,590 18
Total Cash Sales .....	101	7,125.67	.....	.....	12,899 73
Original homestead entries .....	133	20,570.57	\$810 44	\$1,305 00	2,115 44
Final homestead entries .....	36	5,716.00	244 61	.....	244 61
Final entries under the timber culture laws .....	1	157.18	.....	4 00	4 00
State selections .....	8	1,275.61	.....	16 00	16 00
Applications to purchase coal lands .....	16	.....	.....	48 00	48 00
Amount received for reducing testimony to writing .....	.....	.....	.....	363 76	363 76
Total of all classes of entries and amount received therefrom .....	295	28,971.85	1,055 05	1,736 76	15,691 54

## MILES CITY OFFICE.

Sales of land subject to pre-emption entry .....	6	951.25	.....	.....	\$1,189 06
Excess payments on homesteads, timber culture, and other entries and locations .....	8	9.84	.....	.....	20 96
Original entries under the desert land act .....	20	3,291.76	.....	.....	822 95
Final entries under the desert land act .....	7	1,847.93	.....	.....	1,847 93
Homestead entries committed to cash under Section 2301, Revised Statutes .....	4	640.00	.....	.....	800 00
Total Cash Sales .....	45	4,252.85	.....	.....	4,680 90
Original homestead entries .....	87	13,128.49	\$756 50	\$845 00	\$1,601 50
Final homestead entries .....	24	3,748.14	228 00	.....	228 00
Final entries under the timber culture laws .....	1	160.00	.....	4 00	4 00
Lands selected under grants to railroads .....	347	55,390.00	.....	694 00	694 00
Applications to purchase coal lands .....	2	.....	.....	6 00	6 00
Pre-emption declaratory statements .....	4	.....	.....	12 00	12 00
Amount received for reducing testimony to writing .....	.....	.....	.....	63 32	63 32
Total of all classes of entries and amount received therefrom .....	510	72,772.24	984 50	1,624 32	7,289 72

## MISSOULA OFFICE.

Sales of land subject to pre-emption entry .....	51	7,454.37	.....	.....	\$9,818 01
Sales of timber and stone lands .....	28	3,556.03	.....	.....	8,891 58
Sales of mineral lands .....	1	168.29	.....	.....	422 50
Excess payments on homestead, timber culture, and other entries and locations .....	7	42.54	.....	.....	53 20
Original entries under the desert land act .....	9	1,630.42	.....	.....	407 61
Final entries under the desert land act .....	2	471.50	.....	.....	472 00
Timber culture entries commuted under Act March 3, 1891..	2	80.00	.....	.....	100 00
Homestead entries commuted to cash under Section 2301, Revised Statutes .....	29	4,083.49	.....	.....	5,348 70
Total Cash Sales .....	129	12,851.65	.....	.....	25,513 60
Original homestead entries .....	290	40,282.12	\$1,969 55	\$2,705 00	\$4,674 55
Final homestead entries .....	83	12,704.83	605 29	.....	605 29
Final entries under the timber culture laws .....	1	160.00	.....	4 00	4 00
Lands selected under grants to railroads .....	529	83,918.97	.....	1,058 00	1,058 00
State selections .....	94	20,349.49	.....	188 00	188 00
Applications to purchase mineral lands .....	1	.....	.....	10 00	10 00
Applications to purchase coal lands .....	1	.....	.....	3 00	3 00
Applications to purchase timber and stone lands .....	24	.....	.....	240 00	240 00
Pre-emption declaratory statements .....	93	.....	.....	279 00	279 00
Soldiers' and Sailors' homestead declaratory statements .....	1	.....	.....	3 00	3 00
Amount received for reducing testimony to writing .....	.....	.....	.....	225 31	225 31
Total of all classes of entries and amount received therefrom .....	1,246	157,402.23	2,574 84	4,715 31	32,803 75



**TABLE NO. 28**—SHOWING AREA OF SURVEYED AND UNSURVEYED LANDS IN MONTANA, ALSO AREAS RESERVED AND UNRESERVED, AND TOTAL AREA, BY LAND DISTRICTS AND COUNTIES, 1895.

From Report of Commissioner of General Land Office 1895.

LAND DISTRICTS. OFFICERS	COUNTIES.	Area Unappropriated and Un- reserved.			Area Reserved.	Area appropri- ated.	Total Area of land surface of the County in land District.
		Surveyed.	Un- surveyed	Total.			
<b>BOZEMAN</b> C. P. Blakely, Register John F. Asbury, Receiver	Carbon .....	216,861	1,253,716 a	1,470,577	.....	63,423	1,534,000
	Crow Reservation .....	.....	.....	b	321,000	.....	321,000
	Gallatin .....	12,400	523,528 c	535,928	.....	1,071,072	1,607,000
	Jefferson .....	56,400	80,000 d	136,400	.....	134,600	271,000
	Madison .....	391,616	650,000 e	1,041,616	.....	233,384	1,275,000
	Meagher .....	.....	4,000 f	4,000	.....	.....	4,000
	Park .....	259,602	1,128,821 g	1,388,423	.....	349,577	1,738,000
	Sweet Grass .....	344,787	852,021 h	1,196,808	.....	307,192	1,504,000
	Yellowstone .....	322,467	166,054 i	488,521	.....	631,479	1,120,000
	<b>Total .....</b>	<b>1,604,133</b>	<b>4,658,140</b>	<b>6,262,273</b>	<b>321,000</b>	<b>2,790,727</b>	<b>9,374,000</b>
<b>HELENA.</b> W. E. Cox, Register. Jeremiah Collins, Receiver	Beaverhead .....	337,800	1,640,670 j	1,978,470	2,800	227,730	2,209,000
	Cascade .....	859,120	347,130	1,206,250	47,520	504,230	1,758,000
	Choteau .....	2,025,250	6,645,700 k	8,671,050	805,350	272,700	9,749,000
	Deer Lodge .....	237,120	1,636,380 l	1,873,500	.....	663,500	2,527,000
	Fergus .....	.....	28,000 m	28,000	.....	28,000	28,000
	Gallatin .....	5,760	46,480 c	52,240	.....	5,760	58,000
	Granite .....	103,500	344,940 n	448,440	.....	39,560	488,000
	Jefferson .....	187,600	746,830 d	934,430	.....	198,570	1,133,000
	Lewis and Clarke .....	284,600	855,950	1,140,550	.....	481,450	1,622,000
	Madison .....	351,300	982,150 e	1,333,450	20,550	258,000	1,612,000
	Meagher .....	379,000	1,784,760 f	2,163,760	2,840	532,400	2,699,000
	Park .....	5,120	46,240 g	51,360	.....	8,640	60,000
	Ravalli .....	.....	46,000 o	46,000	.....	46,000	46,000
	Silver Bow .....	44,250	369,900	414,150	.....	95,850	510,000
	Sweet Grass .....	3,260	29,880 h	33,140	.....	5,760	49,000
	Teton .....	1,292,870	1,501,730 p	2,794,600	1,550,000	344,400	4,689,000
	<b>Total .....</b>	<b>6,116,750</b>	<b>17,052,740</b>	<b>23,169,490</b>	<b>2,428,964</b>	<b>3,638,550</b>	<b>29,237,000</b>
<b>LEWISTOWN.</b> David Hilger, Register John P. Barnes, Receiver	Choteau .....	10,301	140,899 k	151,200	.....	800	152,000
	Custer .....	35,286	198, 04 q	233,290	1,280	13,430	248,000
	Dawson .....	246,779	429,513 r	676,292	13,360	35,348	725,000
	Fergus .....	2,702,656	2,114,705 m	4,817,361	204,920	624,719	5,647,000
	Meagher .....	301,340	82,109 f	383,449	39,187	197,364	620,000
	Sweet Grass .....	118,685	8,552 h	127,187	15,360	145,453	288,000
	Yellowstone .....	205,912	168,797 i	374,709	24,320	184,971	584,000
	<b>Total .....</b>	<b>3,620,909</b>	<b>3,152,579</b>	<b>6,773,488</b>	<b>300,427</b>	<b>1,202,085</b>	<b>8,276,000</b>
<b>MILES CITY</b> James G. Ramsey, Register Geo. W. Meyers, Receiver	Carbon .....	.....	39,000 a	39,000	.....	.....	39,000
	Choteau .....	23,046	375,054 k	399,000	.....	.....	399,000
	Crow Reservation .....	.....	.....	b	3,410,000	.....	3,410,000
	Custer .....	1,706,906	8,090,977 q	9,797,883	414,000	1,740,117	11,952,000
	Dawson .....	577,729	7,089,291 r	7,667,020	120,280	18,700	7,806,000
	Valley .....	546,430	5,920,570	6,467,000	2,069,100	38,900	8,575,000
	Yellowstone .....	200,000	333,810 i	533,810	.....	132,190	666,000
	<b>Total .....</b>	<b>3,054,111</b>	<b>21,849,602</b>	<b>24,903,713</b>	<b>6,013,380</b>	<b>1,929,907</b>	<b>32,847,000</b>
<b>MISSOULA</b> John M. Evans, Register W. C. Murphy, Receiver	Beaverhead .....	74,400	634,359 j	708,759	.....	61,241	770,000
	Deer Lodge .....	5,803	83,240 l	89,043	.....	14,957	104,000
	Flathead .....	502,962	4,322,208	4,825,170	173,333	570,497	5,569,000
	Granite .....	20,720	469,928 n	490,648	.....	17,352	508,000
	Missoula .....	163,196	3,402,101	3,565,297	1,333,333	259,370	5,158,000
	Ravalli .....	83,220	1,456,000 p	1,539,220	.....	264,780	1,804,000
	Teton .....	.....	.....	p	406,000	.....	406,000
	<b>Total .....</b>	<b>850,301</b>	<b>10,367,836</b>	<b>11,218,137</b>	<b>1,912,666</b>	<b>1,188,197</b>	<b>14,319,000</b>
<b>Total in Montana.</b>		<b>15,246,204</b>	<b>57,080,897</b>	<b>72,327,101</b>	<b>10,976,433</b>	<b>10,749,466</b>	<b>94,053,000</b>

a, Total vacant land in Carbon County (Bozeman and Miles City districts), 1,509,577 acres

b, Total vacant land in Crow Reservation (Bozeman and Miles City districts), none

c, Total vacant land in Gallatin County (Bozeman and Helena districts), 588,168 acres

d, Total vacant land in Jefferson County (Bozeman and Helena districts), 1,070,830 acres

e, Total vacant land in Madison County (Bozeman and Helena districts), 2,375,066 acres

f, Total vacant land in Meagher County (Bozeman, Helena and Lewistown districts), 2,551,209 acres

g, Total vacant land in Park County (Bozeman and Helena districts), 1,439,783 acres

h, Total vacant land in Sweet Grass County (Bozeman, Helena and Lewistown districts), 1,367,235 acres

i, Total vacant land in Yellowstone County (Bozeman, Lewistown and Miles City districts), 1,397,040 acres

j, Total vacant land in Beaverhead County (Helena and Missoula districts), 2,687,229 acres

k, Total vacant land in Choteau County (Helena, Lewistown and Miles City districts), 9,221,250 acres

l, Total vacant land in Deer Lodge County (Helena and Missoula districts), 1,952,543 acres

m, Total vacant land in Fergus County (Helena and Lewistown districts), 4,845,301 acres

n, Total vacant land in Granite County (Helena and Missoula districts), 339,088 acres

o, Total vacant land in Ravalli County (Helena and Missoula districts), 1,585,220 acres

p, Total vacant land in Teton County (Helena and Missoula districts), 2,794,600

q, Total vacant land in Custer County (Lewistown and Miles City districts), 10,031,173 acres

r, Total vacant land in Dawson County (Lewistown and Miles City districts), 8,352,312 acres

Total vacant lands in the State 72,327,101 acres

## CATTLE, SHEEP AND WOOL INDUSTRIES.

### MONTANA CATTLE, 1896.

In some respects the year 1896 was very favorable for the live stock industry, while in others it fell below the average. So far as climatic conditions were concerned the past year was all that could be desired, there being an abundance of both feed and water with no extremes in weather excepting the unusually early and unseasonable storm and cold of November. But considering the markets, the number of cattle marketed, and the aggregate revenue from this industry, the average is considerably below that of the two preceding years and scarcely up to 1892 and 1893. As shown by the report of the Board of Stock Commissioners, the total cattle output for the year was 254,864 head, and of this number 60,000 were slaughtered for home consumption. The prices ranged, on an average, considerably below those of preceding years, with the exception of 1893, but although the early markets were low the late shipments found a good market, which materially assisted in bringing up the yearly average. This condition was exactly contrary to custom, as in former years early shipments have averaged highest while the extremely late shipments invariably suffered from a low market. The aggregate value of the cattle output, based on the estimate computed by the Board of Stock Commissioners, \$33 per head, amounted to \$8,410,512, as compared with \$11,032,560 for 1895, a very noticeable falling off.

W. G. Preuit, Esq., Secretary of the above mentioned Board, states in his annual report: "The noticeable decrease in the cattle output for the past year is not due, we think, to any permanent shortage in the cattle supply, but rather to the fact that owing to the favorable conditions coupled with good markets, the shipments for the past two years had been unusually heavy, many shippers shipping their cattle much closer than has been their custom. The past season, owing to the prevalent financial distress throughout the nation, the condition of the market was, we may say, anticipated by Montana cattlemen, and comparatively few shipped as closely as during the preceding two years, consequently the number of cattle at present in the state has suffered no decrease but in reality is about normal." State Veterinarian Bird reports cattle imports as amounting to approximately 101,000 head for the year. Mr. J. H. Lander, Chief Brand Inspector for Montana, reports to Rosenbaums *Review* that while the receipts of Montana cattle at Chicago this season show a decrease of 24 per cent the shortage of all range cattle received at the Chicago market this season shows a decrease of about 37 per cent. The number of range cattle placed on feed in 1896, is larger than ever before and is estimated at 25,000 head, of which fully 20,000 head were from Montana. The receipts of western range cattle at Chicago in season of 1896 aggregated 271,000 head, in 1895 were 431,000 head, in 1894 were 374,000 head, in 1893 were 314,000 head.

Incorporated herewith is the statement of the Board of Stock Commissioners relative to the work of their inspectors, not alone in the inspection of cattle but in the enforcement of the laws pertaining to the live stock industry. This statement may be relied upon as absolutely accurate as the Board is authority on such matters and the statement is made up from the reports filed in the office of the Secretary.

The law enacted by the last Legislature, providing for a bounty on wolves and coyotes, has proven very effective in its workings. The destruction of property occasioned by these pests had been and continues to be enormous. The rate of bounty still remains at \$3 each on wolves and coyotes and the records following show that certificates were issued for the bounty on 5,866 wolves and 22,068 coyotes during the year ended June 30, 1896, aside from six months in Valley County not reported. Reports from the range country are to the effect that the coyote is rapidly becoming extinct, but owing to the wariness of the wolf the decrease in the numbers of this animal is much less and the losses from the ravages of wolves are still very great. In fact, in many localities the reports show the losses from wolves were greater in 1895-6 than in 1894-5.

The payment of bounties to secure the destruction of wolves is deemed so essential that in some localities Stockmen contribute and pay in addition several times the amount of bounty paid by the State for the destruction of these animals. Those most familiar with the stock interests assert a bounty law, particularly as relates to wolves, is a necessity in Montana, and that the increased revenue derived from the stock industry after a few years operation of a liberal bounty law will prove the wisdom of it.

## INSPECTION OF MONTANA CATTLE FOR MARKET.

(As reported by W. G. Preuitt Esq., Secretary Board of Stock Commissioners.)

Years.	Number Inspected for Outside Market.	Number of Strays Recovered by Inspectors.	Amount Net Proceeds Received for Estrays by Association.	Estimated Value of Estrays.	Number of Arrests.	Number of Inspectors.
1885.....	79,089	1,035	\$ 1,119 a	\$ 36,225	19	8
1886.....	119,620	1,730	9,699 a	60,550	43	9
1887.....	82,134	3,160	15,825 a	110,600	13	8
1888.....	167,602	3,790	39,337 a	132,650	6	5
1889.....	123,880	3,424	38,411 a	119,840	20	5
1890.....	174,035	3,991	29,629 a	139,685	21	9
1891.....	250,000	13,746	181,832 a	481,110	14	10
1892.....	203,000	11,110	214,648 a	388,850	7	13
1893.....	222,158	17,565	148,776 b	526,950	13	14
1894.....	302,655	19,855	150,900 a	694,925	23	12
1895.....	306,460	24,245	179,721 c	872,820	29	16
1896.....	194,864	20,275	162,767 d	669,075	52	16

a At \$35 each. b At \$30 each. c At \$36 each. d At \$33 each.

## ESTIMATED NET VALUE OF MONTANA CATTLE MARKETED AND CONSUMED 1891-6.

Years.	Number Shipped to Eastern Markets.	No. Killed for Home Markets and Indian Agencies.	Average Net Value per Head.	a Total Net Value.
1891.....	225,000	50,000	\$40 00	\$11,000,000
1892.....	203,000	60,000	35 00	9,205,000
1893.....	222,158	57,000	30 90	8,625,982
1894.....	242,655	60,000	35 00	10,592,925
1895.....	246,460	60,000	36 00	11,032,560
1896.....	194,864	60,000	33 00	8,410,512
Totals and Averages.....	1,334,137	347,000	\$34 98	\$58,866,979

a The average cost of freight and marketing, \$7.50 per head, is excluded in computing these values.

**TABLE NO. 29—MONTHLY RANGE OF PRICES PAID IN THE CHICAGO CATTLE MARKET FOR GOOD TO CHOICE NATIVE STEERS OF 1,200 TO 1,500 POUNDS AVERAGES, DURING EACH MONTH AND YEAR FROM JANUARY 1891 TO NOVEMBER 30, 1896, INCLUSIVE.**

(Prepared by Messrs. Horine Brothers &amp; Co., Union Stock Yards, Chicago.)

Month.	1891.		1892.		1893.	
	1,250 to 1,350 pounds	1,350 to 1,500 pounds	1,250 to 1,350 pounds	1,350 to 1,500 pounds	1,250 to 1,350 pounds	1,350 to 1,500 pounds
January.....	\$3 58 to 4 89	\$4 13 to 5 26	\$3 00 to 4 75	\$3 45 to 5 50	\$3 35 to 5 65	\$3 90 to 6 00
February.....	3 58 5 01	4 34 5 28	3 03 4 60	3 65 5 00	4 00 5 60	4 40 6 05
March.....	4 23 5 36	4 74 5 46	3 45 4 70	3 65 5 00	3 95 5 65	4 30 6 00
April.....	4 50 5 72	4 96 5 91	3 30 4 75	3 50 4 85	4 15 5 50	4 40 6 00
May.....	4 88 5 96	5 40 6 14	3 65 4 50	3 85 4 85	4 00 5 80	4 25 5 95
June.....	4 63 5 95	5 34 6 13	3 50 4 75	3 70 5 00	3 90 5 45	4 10 6 00
July.....	4 19 5 80	5 01 5 99	3 45 5 85	3 85 6 10	3 25 5 35	3 50 5 40
August.....	3 11 5 60	3 93 5 90	3 10 5 25	4 00 5 50	3 00 5 05	3 35 5 25
September.....	3 23 5 71	3 90 5 93	2 85 5 20	3 40 5 50	2 90 5 25	3 10 5 50
October.....	2 91 5 28	3 56 5 91	2 85 5 35	3 25 5 75	3 00 5 70	3 50 5 80
November.....	2 88 5 10	3 23 5 55	3 00 5 35	3 35 5 85	3 00 5 50	3 20 5 90
December.....	3 14 4 91	3 47 5 33	3 00 5 80	3 35 6 35	3 10 5 70	3 50 6 00
Yearly Range...	2 88 to 5 96	3 23 to 6 14	2 85 to 5 85	3 25 to 6 35	2 90 to 5 80	3 10 to 6 05
Yearly Averages.	4 42	4 68½	4 12½	4 51	4 49	4 81
Yearly Average.	4 55¼		4 32		4 65	

TABLE NO. 29—CONTINUED.

Month.	1894.		1895.		1896.	
	1,250 to 1,350 pounds	1,350 to 1,500 pounds	1,200 to 1,350 pounds	1,350 to 1,500 pounds	1,200 to 1,350 pounds	1,350 to 1,500 pounds
January .....	\$3 00 to 5 10	\$3 15 to 5 60	\$3 15 to 5 30	\$3 50 to 5 45	\$3 20 to 4 80	\$3 40 to 4 90
February .....	2 90 4 75	3 10 4 85	3 25 5 65	3 70 5 75	3 10 4 55	3 30 4 70
March .....	2 90 4 65	3 15 4 90	4 00 6 25	4 45 6 40	3 10 4 70	3 40 4 70
April .....	3 05 4 85	3 30 4 85	4 25 6 25	5 00 6 30	3 00 4 50	3 20 4 75
May .....	3 40 4 60	3 60 4 90	4 20 6 00	4 40 6 25	3 30 4 50	3 45 4 50
June .....	3 35 5 05	3 75 5 10	3 70 5 85	4 10 6 00	3 35 4 50	3 50 4 50
July .....	3 00 4 90	3 60 5 05	3 45 5 75	4 00 5 90	3 25 4 55	3 40 4 65
August .....	2 90 5 40	3 40 5 75	3 75 5 80	4 00 5 95	3 15 4 80	3 40 4 85
September .....	3 20 6 30	3 85 6 40	3 60 5 75	3 85 6 00	3 00 5 10	3 35 5 30
October .....	3 00 6 10	3 60 6 35	3 20 5 50	3 50 5 50	3 20 5 25	3 35 5 30
November .....	3 00 6 00	3 30 6 25	3 00 4 90	3 35 4 90	3 40 5 25	3 50 5 45
December .....	3 10 6 30	3 40 6 40	3 00 5 00	3 20 5 25	.....	.....
Yearly Range...	2 90 to 6 30	3 10 to 6 40	3 00 to 6 25	3 20 to 6 40	3 00 to 5 25	3 20 to 5 45
Yearly Averages.	4 20	4 48	4 60	4 86	3 95	4 15
Yearly Average.	4 34		4 73		4 05	

NOTE.—Messrs. Horine Brothers & Co., states that "the above table was compiled from the reports of actual sales upon the Chicago market published in the 'Daily Drovers Journal,' the leading Live Stock Market paper of that city. Also, that the figures given represent the highest and lowest prices paid in the ordinary range of sales during each month and year, for the two leading classes of beef cattle sold on that market, as the best index to the general cattle market. Extraordinary prices obtained because of unusual extremes in quality, are avoided, the object being to present a fair and truthful statement showing by comparison the drift of the ordinary market from month to month and from year to year."

Messrs. Horine Bros. & Co. in transmitting the above enclose a proof copy of the address of President W. H. Thompson, Jr., delivered at the opening of the last annual meeting of the National Live Stock Exchange held at Fort Worth, Texas, October 13, 1896, and earnestly commend his suggestions to the consideration of Stock Growers.

He calls attention to hostile European legislation and strong foreign competition, which while now principally effecting export cattle will soon exert an influence to a marked degree on all grades. To meet and overcome these adverse conditions he urges improvement of the quality of the herds by better breeding so as to secure beef producing animals that will yield a greater amount of meat and a less amount of fat, giving greater marketable value. The utmost effort should also be made to secure perfect health of the animals and increase their standard of excellence in every respect until they are exported or slaughtered for beef.

**TABLE NO. 30**—SHOWING, IN PRINCIPAL STOCKGROWING COUNTIES, ESTIMATED LOSSES OF RANGE STOCK, EXPRESSED IN PERCENTAGES, BY WILD ANIMALS AND WINTER PERISHING, FOR YEARS ENDED JUNE 30, 1895 AND 1896, AS REPORTED BY STOCKGROWERS.\*

Counties.	Horses.				Colts.				Cattle.			
	Per Cent Killed by Wild Animals Year Ended June 30.		Per Cent Perished in Winter of		Per Cent Killed by Wild Animals Year Ended June 30.		Per Cent Perished in Winter of		Per Cent Killed by Wild Animals Year Ended June 30.		Per Cent Perished in Winter of	
	1895	1896	1894-5	1895-6	1895	1896	1894-5	1895-6	1895	1896	1894-5	1895-6
Beaverhead.....	2.00	0.23	3.34	1.82	2.00	9.60	3.44	4.22	2.92	0.76	1.77	1.18
Carbon.....	4.60	.....	4.22	.....	.....	.....	.....	.....	2.96	1.06	3.13	1.77
Cascade.....	5.39	2.96	2.20	1.27	10.00	20.59	.....	.....	4.23	7.35	5.87	4.63
Choteau.....	2.00	0.95	3.00	0.32	.....	25.00	.....	.....	8.61	2.34	4.63	2.89
Custer.....	4.48	1.29	2.20	0.95	17.56	27.69	2.69	0.38	6.98	3.38	6.55	2.08
Dawson.....	.....	0.32	.....	1.61	.....	16.66	.....	.....	4.24	9.91	6.27	5.95
Fergus.....	2.52	2.86	.....	1.79	6.57	6.31	.....	1.80	.....	0.38	3.88	0.98
Lewis and Clarke.....	2.00	.....	2.08	2.88	2.25	11.76	2.27	2.94	5.40	0.25	4.50	1.80
Madison.....	3.00	0.69	1.18	3.29	6.03	5.05	.....	2.52	5.00	0.63	2.42	3.14
Meagher.....	2.74	1.09	2.37	1.58	3.83	10.90	3.40	0.32	2.21	2.30	3.59	2.65
Sweet Grass.....	.....	.....	.....	0.56	.....	8.33	.....	.....	.....	.....	.....	.....
Teton.....	4.01	3.23	.....	3.06	.....	15.44	.....	1.34	3.14	4.70	.....	4.55
Valley.....	2.00	.....	3.00	.....	.....	9.17	.....	.....	5.00	0.84	7.12	1.68
Yellowstone.....	.....	0.86	.....	2.01	.....	13.30	.....	3.72	5.93	0.92	5.51	2.43

**TABLE NO. 30**—CONCLUDED.

Counties.	Calves.				Sheep.				Lambs.			
	Per Cent Killed by Wild Animals Year Ended June 30.		Per Cent Perished in Winter of		Per Cent Killed by Wild Animals Year Ended June 30.		Per Cent Perished in Winter of		Per Cent Killed by Wild Animals Year Ended June 30.		Per Cent Perished in Winter of	
	1895	1896	1894-5	1895-6	1895	1896	1894-5	1895-6	1895	1896	1894-5	1895-6
Beaverhead.....	2.90	6.59	3.68	7.82	2.31	0.46	2.37	1.75	3.29	3.78	4.46	2.01
Carbon.....	3.79	5.07	3.52	1.95	1.00	.....	1.00	.....	.....	.....	2.00	.....
Cascade.....	10.49	20.51	6.68	6.18	1.69	0.64	2.33	1.08	1.59	2.69	2.22	1.38
Choteau.....	11.87	10.58	6.70	3.34	2.04	0.48	1.55	0.16	3.37	1.77	2.00	0.38
Custer.....	21.25	13.45	8.01	1.14	4.13	1.47	3.00	2.63	3.28	2.29	3.12	7.45
Dawson.....	19.18	49.66	12.21	.....	5.00	0.54	3.45	5.24	.....	1.99	5.00	1.17
Fergus.....	19.09	4.17	9.06	3.13	1.48	0.62	2.49	1.31	1.06	1.33	3.39	0.84
Lewis and Clarke.....	.....	16.08	.....	0.27	2.11	0.62	2.86	6.11	2.65	1.43	3.48	.....
Madison.....	5.60	4.45	2.95	3.17	1.00	0.33	2.84	1.43	1.00	1.09	3.22	1.81
Meagher.....	4.87	8.17	4.32	1.93	1.88	0.38	2.69	1.12	2.49	1.33	2.74	0.71
Sweet Grass.....	.....	15.09	.....	.....	2.38	0.37	2.58	1.40	3.20	1.18	2.27	8.63
Teton.....	.....	16.57	.....	3.55	1.07	0.40	1.65	1.50	1.70	2.05	2.05	4.46
Valley.....	.....	15.96	.....	.....	1.03	0.96	3.96	0.48	1.18	4.66	3.45	.....
Yellowstone.....	13.55	21.00	7.58	1.60	2.85	1.25	1.89	2.23	4.39	3.69	3.25	6.03

\* The reports and estimates in this Table for year ended June 30, 1895, were received from owners in the several counties of 6,860 head of horses and 1,469 colts; 115,434 head of cattle and 18,058 calves; 581,650 sheep and 125,588 lambs.

The reports and estimates for the year ended June 30, 1896, were received from owners in the several counties of 11,789 head of horses and 2,225 colts; 80,657 head of cattle and 17,562 calves; 753,902 sheep and 301,796 lambs.

It is very difficult in most instances for growers to even approximately estimate the loss of range animals, especially the young of horses and cattle. The above are the results obtained from 491 circulars sent to stock-growers in the counties named.

## REMARKS BY GROWERS OF LIVE STOCK.

M. B., Red Rock, Beaverhead County. Loss from wild animals is confined entirely to sheep in this county. Bounty tax is too high for practical purposes and an imposition on Tax payers of this county. \* \* \* F. G. H., Cascade. I believe it safe to say 75 per cent of the wolves and coyotes have been killed since the passage of the bounty law. \* \* \* E. N., Highwood, Choteau County, November 1st. Wolves and coyotes are very plentiful here this fall; every few days I hear of them crippling or killing calves. \* \* \* W. A., Ekalaka, Custer County. November 1st. Wolves are still numerous near here, round up cattle quite close to ranch and kill range steers. \* \* \* E. C., Miles City. I think the bounty law has been the cause of reducing the number of stock destroying animals very greatly as the cow boys when out of employment in winter turn to killing wolves and make a living at it; otherwise they would not do it. \* \* \* J. T. B., Birney, Custer County. As compared with the ravages of wolves in 1893, I think they have been diminished at least one-half but are bad yet. \* \* \* L. E. S., Mingusville, Dawson County. Wolves are increasing instead of diminishing. \* \* \* P. W., Mingusville, I have been paying a private bounty of \$5.00 for big greys and \$2.50 for pups, and destroyed this season over 350 big greys. Still, I think fully 50 per cent of the calf crop was destroyed by the pests this summer. \* \* \* E. D., Tokna, Dawson County. Wolves and coyotes are diminishing rapidly. \* \* \* W. A. H., Yale, Fergus County. The bounty law has done us much good; I trust it may not be repealed at present. \* \* \* S. S. H., Lewistown, Fergus County. I think the loss the past year by wild animals is very small and if the bounty law is continued it will soon disappear. \* \* \* B. B., Stanford, Fergus County. We have been less troubled with coyotes and wolves lately than for several years previous. \* \* \* W. L. W., Flatwillow, Fergus County. Am satisfied the bounty law is doing good work. There are more wild animals being killed than ever before. \* \* \* D. J. H., Augusta, Lewis and Clarke County. Of 300 yearling steers I owned last year the wolves killed 46; do not know of any loss among my older animals. \* \* \* W. T. F., White Sulphur Springs, Meagher County. In 1896, so far wild animals have not been as bad as in 1895. \* \* \* W. G., Fort Logan, Meagher County. In this locality we have signed an agreement to pay F. H. Lewis \$30.00 per head for every wolf he kills. This is in addition to the state bounty. The amount is made up by individual owners of cattle and sheep. \* \* \* F. J. M., Big Elk, Meagher County. Feel sure that coyotes and wolves have decreased in the last year or two. \* \* \* J. T. M., Fort Logan. Wolves have been very bad the past year in our valley. Stockmen are now paying a bounty of \$18.00 per head on wolves. \* \* \* W. E. J., Big Timber, Sweet Grass County. The bounty law has done much good in my country. \* \* \* R. A., Melville, Sweet Grass County. Wolves and coyotes are more plentiful than ever before. I have lost more sheep this season than in all the six years preceding. \* \* \* F. T., Choteau, Teton County. The bounty law has done much good for this county. At the rate they are killing wolves and coyotes they will soon be as scarce as buffalo are. \* \* \* H. L. H., Raymond, Teton County. The bounty on wolves and coyotes has been of great benefit to myself and neighbors. In two years our losses have dropped from 8 to 10 per cent to one or two per cent. I believe it would be good economy to raise the bounty to \$5.00. \* \* \* S. B., Glasgow, Valley County. The loss of sheep by wild animals has been a great deal less the last year than before in this section. \* \* \* J. S., Malta, Valley County. The number of calves and cattle killed by coyotes this year is much less than last. \* \* \* C. C., Round-up, Yellowstone County. Wolves still very plentiful here; no other wild animals to amount to anything.

**TABLE NO. 31**—BOUNTY CERTIFICATES ISSUED BY THE SEVERAL COUNTIES FOR THE DESTRUCTION OF CERTAIN WILD ANIMALS, UNDER SECTIONS 3070, 3071 AND 3072 OF THE POLITICAL CODE OF MONTANA, FOR 12 MONTHS ENDED JUNE 30, 1896. AS REPORTED BY COUNTY CLERKS AND RECORDERS.

Number	Counties.	July, '95		August, '95		Sept. '95		Oct. '95		Nov. '95		Dec. '95.	
		Wolves	Coyotes	Wolves	Coyotes	Wolves	Coyotes	Wolves	Coyotes	Wolves	Coyotes	Wolves	Coyotes
		No.	Amount of Bounty at \$3 each.	No.	Amount of Bounty at \$3 each.	No.	Amount of Bounty at \$3 each.	No.	Amount of Bounty at \$3 each.	No.	Amount of Bounty at \$3 each.	No.	Amount of Bounty at \$3 each.
1	Beaverhead	26	78	9	27	13	39	52	156	147	441	87	261
2	Carbon	16	48	4	12	14	42	99	297	63	189	24	72
3	Cascade	57	171	12	36	8	24	12	36	14	42	62	186
4	Choteau	346	1,038	92	276	1,035	3,105	121	363	460	1,380	527	1,581
5	Custer	432	1,296	95	285	124	372	167	501	280	840	386	1,158
6	Dawson	67	201	21	63	19	57	53	159	174	522	57	171
7	Deer Lodge	20	60	13	39	3	9	6	18	23	69	16	48
8	Fergus	179	537	46	138	54	162	48	144	381	1,143	212	636
9	Flathead	17	51	4	12	31	93	12	36	27	81	39	117
10	Gallatin	54	162	18	54	6	18	9	27	27	81	19	57
11	Granite	9	27	3	9	4	12	4	12	16	48	9	27
12	Jefferson	8	24	14	42	1	3	78	234	37	111	23	69
13	Lewis & Clarke	23	69	14	42	2	6	1	3	17	51	4	12
14	Madison	46	138	5	15	3	9	17	51	18	54	51	153
15	Meagher	27	81	5	15	3	9	30	90	84	252	74	222
16	Missoula	48	144	20	60	5	15	17	51	53	159	47	141
17	Park	36	108	1	3	13	39	1	3	32	96	36	108
18	Ravalli	4	12	8	24	1	3	23	69	19	57	4	12
19	Sweet Grass	13	39	8	24	1	3	18	54	42	126	63	189
20	Silver Bow	47	141	14	42	21	63	1	3	14	42	14	42
21	Teton	193	579	36	108	6	18	9	27	62	186	15	45
22	*Valley (est.)	65	195	15	45	153	459	50	150	249	747	32	96
23	Yellowstone	88	264	39	117	48	144	105	315	122	366	209	627
	Total	895	2,685	348	1,044	342	1,026	518	1,554	410	1,230	2,013	6,039

TABLE NO. 31—CONTINUED.

Tracing Number.	Jan. '96		Feb. '96		March '96		April '96		May '96		June '96		Total Animals		Total amount of Bounty certificates issued.
	Wolves.	Amount of Bounty at \$3 each.	Wolves.	Amount of Bounty at \$3 each.	Wolves.	Amount of Bounty at \$3 each.	Wolves.	Amount of Bounty at \$3 each.	Wolves.	Amount of Bounty at \$3 each.	Wolves.	Amount of Bounty at \$3 each.	Wolves.	Coyotes.	
1	No.	\$	No.	No.	No.	No.	No.	%	No.	No.	No.	No.	No.	No.	Dols.
2	67	201	121	363	124	372	167	501	92	276	146	438	1,051	3,153	
3	18	54	39	117	19	57	10	30	6	18	32	96	29	87	
4	13	39	18	54	69	207	2	6	44	132	404	1,212	377	1,111	
5	202	606	43	129	32	96	41	123	183	549	1,078	3,234	1,697	5,097	
6	184	552	33	99	40	120	179	537	172	516	341	1,023	3,128	9,469	
7	37	111	11	33	1	3	3	9	33	99	45	135	135	405	
8	12	36	25	75	40	120	35	105	40	120	9	27	303	909	
9	46	138	26	78	50	150	136	408	73	219	331	993	844	2,532	
10	21	63	1	3	4	12	90	270	27	81	66	198	15	45	
11	43	129	36	108	30	90	54	162	20	60	26	78	1	3	
12	4	12	16	48	33	99	12	36	10	30	1	3	1	3	
13	1	3	14	42	23	69	25	75	4	12	2	6	1	3	
14	21	63	2	6	2	6	3	9	18	54	29	87	99	297	
15	31	93	36	108	39	117	107	321	35	105	60	180	428	1,284	
16	11	33	7	21	5	15	29	87	5	15	1	3	68	204	
17	36	108	45	135	27	81	60	180	6	18	27	81	1	3	
18	53	159	4	12	129	387	1	3	33	99	86	258	8	24	
19	13	39	5	15	3	9	7	21	3	9	6	18	47	141	
20	2	6	5	15	2	6	43	129	33	99	36	108	4	12	
21	11	33	23	69	4	12	6	18	1	3	7	21	72	216	
22	6	18	10	30	13	39	4	12	98	294	443	1,329	429	1,287	
23	35	105	15	45	28	84	63	189	78	234	139	417	1,171	3,513	
24	113	339	79	237	185	555	123	369	126	378	135	405	698	2,094	
25	192	576	176	528	1513	4539	415	1245	685	2055	1232	3,696	22,068	83,802	

\* The totals from Valley County are for the six months ended December 31, 1895 only; and these were obtained by taking six-tenths of the totals for the ten months beginning March 1, 1895. The County kept its record continuously and not in monthly acc'ts. No report could be obtained from the Co. for the 6 months ended June 30, 1896.

TABLE NO. 32.—ASSESSED LIVE STOCK IN MONTANA, 1896, SHOWING, BY COUNTIES, THE NUMBER AND TOTAL AND AVERAGE VALUE, AS EQUALIZED BY COUNTY BOARDS.

Counties.	Horses—All grades			Cattle—All grades			Sheep—All grades			Hogs.		
	Number of head.....	Value as equalized... Dols.	Average value per head Dols.	Number of head.....	Value as equalized... Dols.	Average value per head Dols.	Number of head.....	Value as equalized... Dols.	Average value per head Dols.	Number of head.....	Value as equalized... Dols.	Average value per head Dols.
Beaverhead....	9,367	96,645	10 31	30,441	519,060	17 04	85,455	149,546	1 75	402	1,410	3 50
Carbon .....	4,962	69,376	14 00	8,506	140,639	16 52	99,209	208,554	2 10	822	4,320	5 25
Cascade .....	9,825	141,130	14 36	30,241	497,296	16 44	152,250	190,312	1 25	1,398	5,553	4 20
Choteau .....	10,476	139,763	13 32	80,635	1,403,147	17 40	380,116	570,190	1 50	363	1,826	5 03
Custer .....	27,929	362,295	12 98	193,721	3,520,667	18 17	239,950	359,925	1 50	370	1,847	5 00
Dawson .....	7,535	151,941	20 16	29,000	540,279	18 63	130,161	227,781	1 74	41	205	5 00
Deer Lodge....	8,894	138,130	15 50	16,797	292,820	17 43	49,515	86,382	1 75	923	3,733	4 04
Fergus .....	15,180	239,936	15 81	50,683	823,239	16 24	506,370	755,055	1 50	829	4,180	5 04
Flathead .....	3,290	62,420	18 98	4,417	78,095	17 68	160	240	1 50	2,056	5,513	2 68
Gallatin .....	11,146	204,875	18 16	17,854	310,312	17 48	20,339	35,594	1 75	3,394	9,758	2 87
Granite .....	3,997	73,036	18 27	7,500	117,920	15 72	6,975	10,463	1 50	3,949	1,745	5 00
Jefferson .....	8,058	133,875	16 61	13,509	238,307	17 64	8,350	14,613	1 75	526	2,627	5 00
Lewis & Clarke	6,066	117,145	19 31	13,446	232,850	16 81	40,809	51,020	1 25	201	815	4 05
Madison .....	17,294	209,195	12 10	27,437	457,635	16 67	40,395	70,390	1 75	1,278	5,205	4 07
Meagher .....	9,710	158,580	16 41	25,999	425,515	16 37	294,944	442,276	1 50	542	2,710	5 00
Missoula .....	4,863	104,370	21 46	6,027	115,427	19 15	6,851	10,277	1 50	1,471	7,355	5 00
Park .....	4,925	82,496	16 75	10,484	168,017	16 02	43,256	75,811	1 75	896	4,492	5 01
Ravalli .....	4,778	144,654	30 27	7,674	144,600	18 84	20,429	35,748	1 75	4,350	10,872	2 50
Silver Bow....	3,363	77,170	22 94	3,596	79,630	22 14	2,100	3,350	1 59	323	1,795	5 55
Sweet Grass ..	2,895	65,371	22 94	8,743	158,461	16 83	250,018	437,820	1 75	540	2,693	5 00
Teton .....	7,441	88,945	12 23	28,219	452,316	16 02	227,457	284,321	1 25	157	836	5 32
Valley .....	3,392	53,445	16 10	21,081	392,625	18 65	59,200	88,802	1 50	35	175	5 00
Yellowstone...	6,992	116,146	16 61	23,064	361,690	15 68	151,520	230,578	1 52	627	3,761	6 00
1896 Total Ave.	192,378	3,030,999	15 75	659,474	11,470,547	17 39	2,815,829	4,338,948	1 54	21,746	83,426	3 83
1895 .....	191,388	3,297,301	17 23	673,212	11,940,623	17 74	2,605,102	4,100,303	1 57	20,527	100,938	4 92
1894 .....	184,633	3,597,867	19 54	673,467	10,343,121	15 36	2,288,575	3,388,421	1 47	12,596	62,066	4 93
1893 .....	184,197	5,088,752	22 20	770,984	12,323,461	15 98	2,254,527	5,980,316	2 65	9,914	59,994	6 05
1892 .....	170,720	4,797,372	25 51	702,372	10,760,012	15 32	1,884,086	5,098,931	2 71	7,034	30,831	4 38

TABLE NO. 33.—NUMBER AND VALUE OF FARM ANIMALS IN MONTANA 1883 TO 1896

As estimated and Reported by U. S. Department of Agriculture.

January 1.	Horses		Mules		Milch Cows	
	Number	Value	Number	Value	Number	Value
1883 .....	39,900	\$2,436,294	929	\$89,268	13,960	\$516,520
1884 .....	45,885	2,526,887	1,022	74,780	14,239	526,843
1885 .....	105,000	5,860,050	2,800	211,540	23,000	920,000
1886 .....	120,750	7,568,028	8,960	753,984	25,300	936,100
1887 .....	129,203	6,535,088	9,229	662,181	29,095	1,091,063
1888 .....	187,344	9,547,985	5,537	351,746	31,132	884,149
1889 .....	200,458	9,427,934	5,316	312,989	31,443	1,108,366
1890 .....	216,495	8,989,946	2,450	135,316	33,015	982,196
1891 .....	151,547	5,978,527	1,838	97,424	34,005	974,923
1892 .....	197,011	7,131,796	1,231	58,053	35,705	1,026,519
1893 .....	206,862	7,236,244	1,243	58,545	36,419	1,037,942
1894 .....	196,519	5,108,703	994	45,217	36,419	898,457
1895 .....	198,484	4,481,371	994	33,811	39,333	976,638
1896 .....	182,605	4,005,441	994	26,467	42,686	1,174,199



TABLE NO. 33—CONTINUED.

January 1.	Other Cattle		Sheep		Swine		Total Value
	Number	Value	Number	Value	Number	Value	
1883.....	590,000	\$14,800,000	405,000	\$1,331,200	17,300	\$182,320	\$19,264,602
1884.....	672,600	17,595,216	465,750	1,350,675	17,544	162,808	22,237,209
1885.....	615,000	17,324,550	625,000	1,537,500	19,298	189,120	26,042,760
1886.....	725,700	16,023,456	718,750	1,523,391	19,298	120,805	26,925,764
1887.....	812,784	18,775,310	754,688	1,762,197	20,263	119,168	28,945,007
1888.....	934,500	17,948,007	1,265,000	2,658,398	22,289	150,898	31,541,183
1889.....	962,535	21,002,514	1,391,500	3,448,415	23,403	198,342	35,498,590
1890.....	981,786	16,925,993	1,989,845	4,467,799	29,254	198,926	31,700,176
1891.....	932,697	14,242,293	2,089,337	4,948,595	35,105	250,302	26,492,064
1892.....	1,025,967	16,725,323	2,089,337	5,228,566	35,105	263,290	30,433,547
1893.....	1,036,227	18,049,013	2,528,098	6,528,560	38,616	364,730	33,275,634
1894.....	1,056,952	16,627,979	2,780,908	4,891,895	39,388	363,036	27,935,287
1895.....	1,078,091	15,822,066	2,808,717	4,227,400	45,690	297,807	25,839,093
1896.....	1,153,557	19,882,720	3,061,502	4,740,429	52,087	359,868	30,189,124

## WOOL AND SHEEP 1896.

The number of sheep assessed in Montana in 1896 was 2,815,829 an increase of 210,727 head over the number assessed in 1895. Applying the rule adopted last year of adding five per cent. to cover the number of shearing sheep that escaped assessment, instead of nine per cent. as previously employed, gives 2,956,620 as the number of Sheep in Montana, in the spring of 1896, or an increase of 221,263 head over the number in the spring of 1895. The estimate by the National Association of Wool Manufacturers, in their Bulletin of September, of number of sheep in Montana, April 1, 1896, adopted from the estimates of the U. S. Agricultural Department, credits Montana with 2,969,657 head of sheep, so the two estimates, reached by different methods of computation, approximate very closely and are doubtless near the exact number.

At the close of the wool shipping season this Bureau obtained the addresses of all purchasers or consignees of considerable amounts of Montana Wool and addressed a letter to each, accompanied by a form prepared for that purpose, requesting them to report the number of pounds of Montana Wool bought by, or consigned to, them during the wool season of 1896; the highest and lowest and average price paid; the average weight per fleece of wool bought; freight rates per 100 pounds from point of shipment to destination, and the quality and condition of Montana Wool in 1896 as compared with average clips. Assuming 100 to represent average quality and condition, they were requested to give figures representing the quality and condition this year.

It was stated the Bureau would not disclose the names and addresses of those reporting unless express permission to do so were given. Nearly all, including the larger purchasers and consignees, courteously made out the reports, more or less fully, and transmitted them to this Bureau. Some, as heretofore, failed or declined to respond. The table, presenting these reports in detail, is given herewith. It accounts for 15,956,676 pounds of this year's Montana clip. It shows that of this 4,515,846 pounds, or approximately 28 per cent were purchased at an average price of 8.01 cents per pound, and that 11,440,830 pounds were consigned to eastern houses for storage or sale. The weight where given, averages 7.37 pounds to the fleece—a little heavier than the estimate of the Wool Manufacturers which is 7.25 pounds per fleece.

Taking the weight reported by purchasers and the estimated number of sheep as based on the assessment, the Wool Clip of Montana for 1896 was 21,790,289 pounds, an increase of 2,451,316 pounds over 1895. Taking either estimate as a basis Montana has more Sheep and produces more Wool than any other State or Territory in the United States. More than this, Montana is accredited with raising the best wool of any of the so-called Territory States and the grade of flocks is being continuously improved.

From another point of view the situation is not satisfactory. In 1895 the average price received for wool, which was very largely bought for cash at Montana shipping points by buyers on the ground, was 10½ cents per pound, the proceeds of the clip aggregating \$1,997,716. This year buyers were scarce and not generally disposed to purchase. As a result, 72 per cent. of the Montana Clip was consigned to eastern houses, the advance generally being five cents per pound or less, on which interest has to be paid. If all is sold at the average price received for that already disposed of (2½ cents less than in 1895) the total proceeds will only aggregate \$1,745,402. The decrease of 2½ cents per pound makes a loss of \$508,440 to the Wool Growers of Montana on this one clip.

The shipment this year of Mutton Sheep and feeders from Montana to eastern markets—feeders as well as those going to the shambles being sold by our growers—was unusually large. The low price of wool, uncertainty as to the future, increasing flocks and the necessity forced upon many during the continued depression to realize on some-

thing marketable, were among the causes resulting in the larger marketing. The general estimate of the number marketed east this year was about 500,000 head, but shipments to market over the several Railroads show the number actually exceeded 600,000 head. The estimated number killed for domestic markets is 40,000 head. The average weight was 100 pounds and the average price of two and three year olds for the season about \$2.00. On this basis the aggregate return from this source was \$1,280,000. Adding this to the marketable value of the wool clip, at the average rate received for that sold, which is probably below what it will net, gives a total yield of \$3,025,402 from the sheep and wool industry this year. It is believed the lamb crop of 1896 was fully 30 per cent of the entire number of assessed sheep.

## POSSIBLE IMPROVEMENT OF MONTANA WOOL.

Joseph Walworth, Esq., of Pacific Mills, Lawrence, Mass., to Secretary National Association of Wool Manufacturers, June 27, 1896.

Montana perhaps raises the best wool of any of the so-called Territory States, but these wools could be improved a good deal as to staple. I know they have crossed the Merino with the Shrop and other breeds, but they could profitably continue it to a still greater degree, as medium staple, and medium clothing. Territory wools are in short supply, and the country is flooded with short fine wool. \* \* \* All the Territories and States which grow fine Merino wools have to compete with Australia and New Zealand, which now grow more than 600,000,000 pounds of wool per year, and with Argentine, where they raise, say, 400,000,000 pounds of wool per year. In New Zealand and now in Australia to a less extent, and also in the Argentine, they are crossing the Merino sheep with English breeds, such as Lincoln, Leicester, Shrop and Downs, in order to meet the great demand for long wools. New Zealand has for a long time raised a deal of cross-bred wool, and even pure English breeds not crossed at all with Merino. So that New Zealand raises pure Merino,  $\frac{3}{4}$  Merino,  $\frac{1}{2}$  bred,  $\frac{1}{4}$  bred, and pure English, and the demand has been very great for New Zealand cross-breeds especially. I think New Zealand is the only country that can beat England in raising long combing wools. \* \* \* Argentine is going into the cross-bred business now on a large scale, for they find the wools sell better; and, besides, they raise a mutton Sheep, as in New Zealand, which sells for more money than a Merino Sheep.

Of course, I do not mean at all that the west should go to raising combing wools and do away with the pure Merino breed of sheep. But I do mean that Utah, Wyoming, Montana and other states that now raise fine Merino wools can improve them in staple and body of wool by judicious crossing, and make their wool more valuable and more salable. \* \* \* These long wool sheep, or crosses with them, increase the weight of mutton, as well as the size of the fleece, and no wools fetch a better price than combing wools. \* \* \* I will only make one other general remark, and that is about the scarcity of coarse combing wool raised in the United States. I do not think the whole country raises enough long combing wool, or braid, and common wool as it is called, to supply the usual American demand for more than one month in the year. Such wools have to be imported from Canada, England and Ireland.

TABLE NO. 34—AVERAGE PRICE OF MONTANA WOOL IN BOSTON, 1895 AND 1896

Prepared for Bureau of Agriculture, Labor and Industry by Fenno Bros. & Childs, from actual sales in Boston.

Months	Fine Grease		Medium Grease		Coarse Grease		Fine Scoured		Med. Scoured		Coarse Scoured	
	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896	1895	1896
January	cts. 8-9	9-9 $\frac{1}{2}$	cts. 10-11	12-13	cts. 12-13	12-15	cts. 32-33	34-38	cts. 31-33	32-34	cts. 28-29	30-32
February	8-9	9-9 $\frac{1}{2}$	9-11	10-12	12-13	12-15	31-33	33-37	30-32	31-33	28-29	30-32
March	7-8	9-	9-10	10-11	11-12	12-14	30-32	33-35	29-30	31-33	27-28	29-31
April	7-8	8-9	8-10	9 $\frac{1}{2}$ -11	10-11	12-13	30-31	32-33	28-30	30-31	26-27	28-29
May	7-8	7 $\frac{1}{2}$ -8 $\frac{1}{2}$	8-10	9-11	10-11	11-12	30-32	31-32	27-30	28-30	25-27	27-28
June	8-9	7 $\frac{1}{2}$ -8 $\frac{1}{2}$	9-12	9-11	12-14	10-11	32-34	31-32	30-33	28-30	28-29	26-27
July	9-10	7 $\frac{1}{2}$ -8 $\frac{1}{2}$	12-13	9-10	13-15	10-11	34-36	30-32	33-35	28-	30-34	26-
August	9-	7-8	12-	8 $\frac{1}{2}$ -9 $\frac{1}{2}$	14-	10-11	34-35	29-30	33-34	25-27	30-32	25-26
September	9-	7 $\frac{1}{2}$ -9	12-	9-11	14-	10-11	34-35	29-32	33-34	26-29	30-32	26-27
October	9-10	8-9 $\frac{1}{2}$	12-13	9-11 $\frac{1}{2}$	14-	11 $\frac{1}{2}$ -12 $\frac{1}{2}$	34-35	32-33	33-35	30-32	30-32	27-29
November	9-10	8-9	12-13	11-12	14-	12 $\frac{1}{2}$ -13	34-36	32-34	32-35	30-33	30-32	29-30
December	9-10	.....	12-14	.....	12-15	.....	34-38	.....	32-36	.....	30-32	.....

TABLE NO. 35—SHEEP IN UNITED STATES AND WOOL CLIP 1895 AND 1896.

From Bulletins of National Association of Wool Manufacturers.

States and Territories.	1895					1896				
	No. of Sheep April 1, 1895	Av. weight of fleece.	Wool, Washed and Unwashed	Per cent of shrinkage		No. of Sheep April 1, 1896	Av. weight of fleece.	Wool, Washed and Unwashed	Per cent of shrinkage	Scoured Wool
	Number	lbs.	Pounds	p. ct.		Number	lbs.	Pounds	p. ct.	Pounds
Maine.....	276,186	6	1,657,116	43		251,071	5	1,506,436	43	858,663
New Hampshire.....	102,834	7	719,838	58		84,149	7½	589,043	58	247,388
Vermont.....	218,995	7½	1,632,462	60		176,103	7½	1,320,773	60	528,309
Massachusetts.....	42,173	6	253,038	45		46,653	6	279,918	45	153,955
Rhode Island.....	10,918	6	65,508	43		10,692	6	64,132	44	35,925
Connecticut.....	35,923	6	215,538	44		33,415	6	200,490	44	112,275
New York.....	1,041,732	6	6,250,392	52		863,212	6	5,179,272	52	2,486,051
New Jersey.....	49,091	5	245,455	48		43,001	5	218,005	48	113,362
Pennsylvania.....	1,072,703	5½	5,899,867	53		864,104	5½	4,752,572	53	2,293,718
Delaware.....	12,873	5½	70,801	46		11,493	5½	63,211	46	24,134
Maryland.....	132,333	5	661,165	48		124,429	5	622,145	48	323,515
Virginia.....	390,491	5	1,952,455	43		401,276	5	2,006,380	43	1,143,637
North Carolina.....	332,469	5	1,662,320	49		332,034	5	1,660,170	45	913,063
South Carolina.....	72,427	5	362,135	45		69,907	5	349,985	45	192,492
Georgia.....	332,028	4½	1,494,126	42		346,574	4	1,386,296	40	831,777
Florida.....	97,131	5	485,655	43		93,635	4½	421,357	42	244,287
Alabama.....	278,951	4½	1,255,280	43		248,067	4½	1,054,285	42	611,485
Mississippi.....	332,459	5	1,663,295	53		310,285	4½	1,396,282	45	767,955
Louisiana.....	126,194	5	630,970	48		137,190	5	685,950	50	342,975
Texas.....	3,487,663	6½	22,669,809	70		2,911,993	6½	18,927,955	70	5,678,387
Arkansas.....	199,801	6	1,198,806	60		179,901	6	1,079,406	60	431,762
Tennessee.....	451,811	4½	2,033,150	48		416,614	4½	1,874,703	45	1,051,120
West Virginia.....	572,617	5½	2,149,393	47		477,719	5½	2,627,455	48	1,366,276
Kentucky.....	956,784	5½	5,272,312	40		806,864	5½	4,437,752	38	2,751,406
Ohio.....	3,369,929	5½	18,534,610	52		2,633,410	5½	13,825,403	50	6,912,702
Michigan.....	1,867,773	6½	12,140,524	56		1,438,891	6½	9,112,976	53	4,283,099
Indiana.....	783,535	6	4,701,210	45		692,589	6	4,155,534	45	2,385,544
Illinois.....	811,072	6½	5,271,968	50		669,469	6½	4,351,549	50	2,175,775
Wisconsin.....	867,092	6	5,302,552	50		744,928	6	4,469,568	50	2,354,784
Minnesota.....	473,538	6	2,841,228	60		425,803	6	2,554,818	55	1,149,668
Iowa.....	602,813	7	4,219,691	62		547,618	6½	3,559,517	62	1,352,630
Missouri.....	817,779	6	4,906,674	50		742,199	6	4,453,194	50	2,226,597
Kansas.....	370,210	8½	2,296,785	67		252,222	8½	2,152,387	69	667,240
Nebraska.....	173,542	8½	1,475,103	70		187,612	8½	1,594,702	69	494,338
California.....	3,307,708	7	23,153,956	63		2,739,967	7	19,179,769	65	6,712,919
Oregon.....	2,451,336	8	19,610,688	67		2,486,747	8	19,889,976	69	6,165,882
Nevada.....	544,077	8	4,352,616	69		523,946	7½	3,929,595	68	1,257,470
Colorado.....	1,219,794	6½	8,233,609	65		1,258,373	6½	8,494,018	68	2,718,085
Arizona.....	742,067	9	6,678,603	73		731,615	8	5,852,920	72	1,668,817
North Dakota.....	349,547	6	2,097,282	61		349,393	6	2,096,358	63	775,652
South Dakota.....	311,513	6	1,869,078	60		312,561	6	1,875,366	63	693,885
Idaho.....	890,628	7½	6,747,210	67		973,402	7½	7,300,515	68	2,396,165
MONTANA.....	2,718,838	7	19,031,866	65		2,969,657	7½	21,530,013	66	7,330,204
New Mexico.....	2,030,612	4½	13,948,907	55		2,505,652	4½	12,329,347	54	5,671,500
Utah.....	1,898,519	6	11,391,114	64		1,902,516	6	11,415,096	66	3,881,133
Washington.....	736,875	7	5,158,125	68		732,143	7	5,125,001	70	1,537,500
Wyoming.....	1,146,741	8½	9,747,300	68		1,296,134	8	10,369,134	68	3,318,123
Oklahoma.....	22,163	7	155,141	67		21,987	7	153,909	67	50,790
Total.....	39,949,388	6.375	254,296,726	60		36,464,405	6.38	232,474,708	60.7	91,284,579
Pulled Wool.....			40,000,000	40				40,000,000	40	24,000,000
Total Product.....			294,296,726					272,474,708		* 115,284,579

\* The estimate of total scoured wool for 1895 was 125,718,690 pounds. (The above table shows that in 1896 Montana had more sheep and produced more wool than any other state in the Union.)

TABLE NO. 36—PRODUCT OF FLEECE AND PULLED WOOL IN UNITED STATES, IN POUNDS, DURING THE PAST TEN YEARS.

Estimates of the U. S. Department of Agriculture.

Years.	Wool in the Grease.			Scoured Wool.		
	Pounds	Decrease	Increase	Pounds	Decrease	Increase
1887.....	302,169,950	20,861,076		140,556,685	8,808,940	
1888.....	301,876,121	293,829		136,581,955	3,964,730	
1889.....	295,779,479	6,096,642		134,795,350	1,796,605	
1890.....	309,474,856		13,699,377	139,628,220		4,832,870
1891.....	307,401,507	2,073,349		139,336,703	301,517	
1892.....	323,018,405		25,606,898	145,300,318		5,973,615
1893.....	348,538,138		15,519,733	151,103,776		5,803,458
1894.....	325,210,712	23,327,426		140,292,268	10,811,508	
1895.....	294,296,726	30,913,986		125,718,690	14,573,578	
1896.....	272,474,708	21,822,018		115,284,579	10,434,111	

**TABLE NO. 37**—PRICES PAID AT POINTS STATED, AVERAGE WEIGHT AND SHIPPING RATES TO PLACES STATED, BY THE PURCHASERS OR CONSIGNEES OF 15,956,-676 POUNDS OF WOOL DURING THE SEASON OF 1896, AS REPORTED BY THEM TO THIS BUREAU.

No. of report ..	Where bought or from where consigned.	* Pounds bought	* Pounds received on consignment	Highest price paid per pound	Lowest price Pd. per pound	Average price paid per pound	Average weight per fleece unwashed	(a) Ave. freight rate per 100 pounds	(b) quality and condition
1	Great Falls .....	Pounds 1,000,000	Pounds 500,000	cts. 9½	cts. 7¾	cts. 8 50	lbs. 150	Boston .....	80
2	" .....	.....	554,000	.....	.....	.....	154	" .....	75
3	" .....	.....	250,000	.....	7	.....	150	" .....	poor
4	" .....	989,600	794,300	10	5½	7 45	144	" .....	(c) 85
5	" .....	90,000	500,000	8½	7	7 81	8½	" .....	92
6	" .....	.....	247,000	.....	.....	.....	154	" .....	.....
10	" .....	81,467	.....	8¾	7¾	7 82	.....	" .....	.....
11	" .....	.....	366,225	.....	.....	.....	143	Philadelphia .....	.....
	Totals and Av's .....	2,161,067	3,211,525	10	5½	8	7 76	.....	.....
1	Billings .....	400,000	500,000	9½	6½	7 75	7	150 Boston .....	70
2	" .....	.....	548,000	.....	.....	.....	154	" .....	80
3	" .....	.....	100,000	.....	.....	.....	149	" .....	poor
7	" .....	30,000	50,000	7	.....	.....	8½	" .....	85
8	" .....	.....	135,000	.....	.....	.....	154	" .....	92
11	" .....	.....	388,965	.....	.....	.....	143	Philadelphia .....	.....
12	" .....	.....	10,000	.....	.....	.....	7	Chicago .....	.....
13	" .....	.....	43,000	.....	.....	.....	7½	" .....	good
15	" .....	.....	312,000	.....	.....	.....	.....	St. Louis .....	fair
	Totals and Av's .....	430,000	2,086,965	9½	6½	7 75	7 26	.....	.....
1	Big Timber .....	300,000	400,000	8	7	7 50	7½	150 Boston .....	70
5	" .....	.....	90,000	.....	.....	.....	150	" .....	fair
6	" .....	.....	200,000	.....	.....	.....	154	" .....	85
7	" .....	200,000	50,000	8¾	.....	.....	149	" .....	85
10	" .....	.....	8,539	.....	.....	.....	.....	" .....	.....
11	" .....	.....	578,436	.....	.....	.....	143	Philadelphia .....	.....
12	" .....	.....	160,000	.....	.....	.....	8	Chicago .....	fair
	Totals and Av's .....	500,000	1,486,975	8¾	7	7 50	7 70	.....	.....
1	Miles City .....	350,000	300,000	9¼	8	8 50	6	125 Boston .....	85
8	" .....	.....	104,000	.....	.....	.....	134	" .....	92
	Totals and Av's .....	350,000	404,000	9¼	8	8 50	6	.....	.....
1	Glendive .....	200,000	100,000	9	7¾	8	7	125 Boston .....	80
2	" .....	.....	102,000	.....	.....	.....	119	" .....	95
12	" .....	.....	150,000	.....	.....	.....	7	Chicago .....	good
	Totals and Av's .....	200,000	352,000	9	7¾	8	7	.....	.....
1	Fort Benton .....	100,000	.....	8¾	7¾	8 25	6½	150 Boston .....	70
4	" .....	71,000	236,000	9¼	7	8 56	144	" .....	.....
7	" .....	90,000	.....	9	7½	8 31	8	" .....	.....
10	" .....	56,410	.....	8	8	8	.....	" .....	fair
12	" .....	.....	75,000	.....	.....	.....	7	Chicago .....	good
	Totals and Av's .....	317,410	311,000	9¼	7	8 29	7 54	.....	.....
10	Columbus .....	57,369	28,502	9½	7	8 20	.....	125 Boston .....	good
11	" .....	.....	232,628	.....	.....	.....	143	Philadelphia .....	.....
	Totals and Av's .....	57,369	261,130	9½	7	8 20	.....	.....	.....
3	Townsend .....	.....	200,000	.....	.....	.....	9	150 Boston .....	good
7	" .....	.....	230,000	.....	.....	.....	8	" .....	90
	Totals and Av's .....	.....	420,000	.....	.....	.....	8 41	.....	.....

TABLE NO. 37—CONTINUED.

No. of report....	Where bought or from where consigned.	* Pounds bought	* Pounds received on consignments.	Highest price paid per pound	Lowest price paid per pound	Average price paid per pound	Average weight per fleece unwashed.....	(a) Ave. freight rate per 100 pounds.....		(b) Quality and condition.....
4 12	Big Sandy.....	.....	16,000	.....	.....	.....	.....	164	Boston .....	good
	" .....	.....	150,000	.....	.....	.....	.....	.....	Chicago. ....	"
	Totals and Av's.....	.....	166,000	.....	.....	.....	.....	.....		
4 12	Chinook .....	.....	580,000	.....	.....	.....	.....	139	Boston .....	(c) good
	" .....	.....	30,000	.....	.....	.....	.....	.....	Philadelphia .....	
	Totals and Av's.....	.....	610,000	.....	.....	.....	.....	.....		
7	Merrill.....	.....	190,000	.....	.....	.....	8½	.....	Boston .....	85
1	Chester, Chinook, Dillon, Deer Lodge, Malta.....	500,000	200,000	9½	7½	8 25	6½	.....	Boston .....	75
2 8 9 10 11 12	All other Places.....	.....	552,000	.....	.....	.....	.....	.....	Boston .....	.....
	" .....	.....	61,000	.....	.....	.....	.....	.....	" .....	92
	" .....	.....	231,000	.....	.....	.....	7	159	" .....	90
	" .....	.....	35,771	.....	.....	.....	.....	.....	" .....	good
	" .....	.....	775,464	.....	.....	.....	.....	155	Philadelphia .....	.....
	" .....	.....	76,000	.....	.....	.....	6½	.....	Chicago .....	.....
	Totals and Av's.....	.....	1,731,235	.....	.....	.....	6.94	.....		
	Totals and Av's for all.	4,515,846	11,440,830	10	5½	8 01	7.37	.....		

\* It is not to be understood these columns show the wool product of the State. They show merely the amount purchased or received by those reporting, and are given to show the proportions on which the other calculations are based. The total estimated clip of the state, as shown elsewhere, is 21,790,389 pounds.

(a) From shipping point to destination. (b) Consignees were asked to give quality and condition, assuming "100" to represent the average clip. (c) "The 1896 Wool Clip, as a whole, is heavier in grease and sand than any previous year, and quality is poorer."

TABLE NO. 38—RAILWAY CHARGES FOR THE TRANSPORTATION OF WOOL 1896.

Expressed in cents per shipping unit of 100 pounds.

July Bulletin, 1896. Division of Statistics, U. S. Department of Agriculture.

From—	To St. Paul, Minneapolis or Duluth, Minn.				To Philadel- phia, Pa		To New York N. Y.		To Boston, Mass.	
	Less than car loads.		Car Loads		In sacks	In bales	In sacks	In bales	In sacks	In bales
	In sacks	In bales	In sacks less than 10,000 lbs..	In bales less than 20,000 lbs..						
Anaconda.....	200	175	135	120	168	153	170	155	174	159
Billings.....	165	158	125	110	158	143	160	145	164	149
Big Timber.....	165	163	125	110	158	143	160	145	164	149
Bozeman.....	185	175	125	110	158	143	160	145	164	149
Butte.....	200	175	125	120	168	153	170	155	174	159
Boulder.....	200	175	135	120	168	153	170	155	174	159
Custer.....	150	150	120	105	153	138	155	140	159	144
Deer Lodge.....	200	175	135	120	168	153	170	155	174	159
Glendive.....	125	106	95	80	128	113	130	115	134	119
Garrison.....	200	175	135	120	168	153	170	155	174	159
Helena.....	200	175	135	120	168	153	170	155	174	159
Heron.....	200	200	170	150	203	183	205	185	209	189
Livingston.....	175	165	125	110	158	143	160	145	164	149
Logan.....	190	175	125	110	158	143	160	145	164	149
Miles City.....	130	124	105	90	138	123	140	125	144	129
Marysville.....	200	180	135	120	168	153	170	155	174	159
Missoula.....	200	185	140	125	173	158	175	160	179	164
Morris.....	200	175	135	120	168	153	170	155	174	159
Park City.....	165	159	125	110	158	143	160	145	164	149
Philipsburg.....	200	199	140	125	173	158	175	160	179	164
Rosebud.....	136	136	110	95	143	128	145	130	149	134
Silver Bow.....	200	175	135	120	168	153	170	155	174	159
Townsend.....	190	175	125	110	158	143	160	145	164	149
Wickes.....	200	175	135	120	168	153	170	155	174	159

NOTE.—The above table showing rates from stations on the Northern Pacific R. R. in Montana to St. Paul, Minneapolis and Duluth, apply via all rail routes. Those to Philadelphia, New York and Boston are via steamer from Duluth, Superior, or West Superior to Buffalo, Erie, or some other eastern lake port, and thence via rail to destination.

TABLE NO. 39—NUMBER AND AVERAGE WAGES, WITH BOARD AND LODGING, OF RANGE RIDERS AND SHEEP HERDERS IN THE SEVERAL COUNTIES, AS REPORTED BY ASSESSORS.

Tracing Number.	Sheep Herders, Range Riders Wages, with Board and Lodging				Tracing Number...	Sheep Herders, Range Riders Wages, with Board and Lodging			
	Counties.					Counties.			
	No. Sheep Herders employed..	Ave. Wages per month	No. Range Riders em- ployed.....	Ave. Wages per month.		No. Sheep Herders employed..	Ave. Wages per month.	No. Range Riders em- ployed.....	Ave. Wages per month.
No.	Dols.	No.	Dols.	No.	Dols.	No.	Dols.	No.	Dols.
1 Beaverhead.....	33	35 00	11	19 00	13 Lewis and Clarke. .	12	30 00	10	30 00
2 Carbon.....	30	30 00	20	40 00	14 Madison.....	16	30 00	e	35 00
3 Cascade.....	56	29 78	10	35 63	15 Meagher.....	104	31 00	4	32 50
4 Choteau.....	110	31 07	54	38 00	16 Missoula.....	n r	0	n r	0
5 Custer.....	80	30 00	130	40 00	17 Park.....	35	40 00	30	35 00
6 Dawson.....	68	32 00	90	40 00	18 Ravalli.....	12	30 00	4	30 00
7 Deer Lodge.....	12	33 33	3	40 00	19 Silver Bow.....	n r	0	n r	0
8 Fergus.....	133	30 00	18	35 00	20 Sweet Grass.....	81	30 00	n r	0
9 Flathead.....	0	0	15	35 00	21 Teton.....	75	30 00	110	30 00
10 Gallatin.....	10	30 00	n r	0	22 Valley.....	18	32 50	22	37 73
11 Granite.....	28	35 00	6	40 00	23 Yellowstone.....	33	30 53	18	39 17
12 Jefferson.....	35	25 00	10	30 00					
Total and Av....						917	30 56	569	34 84

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## PART IV.

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DIRECTORY OF LABOR ORGANIZATIONS.

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EMPLOYED AND UNEMPLOYED IN STATE.

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STRIKES AND LOCKOUTS IN MONTANA.

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WAGES OF MINERS, MILL AND SMELTER MEN.

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MANUFACTURERS AND GENERAL EMPLOYERS

(REPORTS OF INVESTMENTS, EMPLOYMENT, PRODUCTION, WAGES, ETC.)

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PUBLISHERS AND PRINTERS—FLOURING MILLS—SAW  
AND PLANING MILLS—COAL MINES—BRICK MANU-  
FACTURERS—BREWERS—CIGAR AND TOBACCO  
MAUFACTURERS—STREET TRANSIT  
LINES—FOUNDRIES.

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## LABOR ORGANIZATIONS OF MONTANA.

CORRECTED TO JUNE 30, 1896.

On this and following pages will be found the Directory of Labor Organizations of the State for the year ended June 30, 1896, in substantially the same form as presented in preceding reports. It is not assumed this Directory embraces all the organizations in the state, but it does embrace all from the secretaries of which the reports could be obtained. It is exceedingly difficult to obtain complete reports of Labor Organizations in the state, to begin with, and while many Secretaries, when their addresses have been obtained, respond promptly to request for reports, other reports are almost impossible to obtain. The list of local unions of the American Railway Union, and local assemblies of the Knights of Labor, are given through the courtesy of the general officers of those Organizations, it not being in accord with the policy of those Associations to give detailed reports.

## LOCAL UNIONS AMERICAN RAILWAY UNION.

As reported 1895. No report for 1896.

Number	Location.	Number.	Location.
No. 2.....	Blackfoot .....	No. 123.....	Troy .....
No. 30.....	South Butte.....	No. 124.....	Havre .....
No. 32.....	Lima .....	No. 127.....	Livingston .....
No. 33.....	Anaconda .....	No. 128.....	Billings .....
No. 88.....	Helena .....	No. 129.....	Glendive .....
No. 89.....	Great Falls.....	No. 146.....	Glasgow .....
No. 93.....	Kalispell .....	No. 259.....	Bozeman .....
No. 107.....	Missoula .....		

## LOCAL ASSEMBLIES ATTACHED TO D. A. No. 98, KNIGHTS OF LABOR.

As reported for June 30, 1896.

Place.	Name	Number	Date of Organization	
Anaconda .....	W. R. Morley .....	3711	Mar. 27, 1885	Mixed Assembly .....
" .....	Cooks and Waiters .....	3963	Dec. 4, 1891	Male Kitchen Employees ....
" .....	Anaconda .....	1321		
" .....	Copper City Clerks .....	708		
Butte .....	Pioneer .....	2330	Sept. 13, 1882	Mixed Assembly .....
" .....	Workingmen .....	223	July 28, 1893	Mixed Workingmen .....
" .....	Crispin .....	467	Mar. 20, 1894	Shoemakers .....
" .....	Cooks and Waiters .....	3918	Nov. 28, 1891	Male Kitchen Employees .....
" .....	Clerks .....	5924	Nov. 2, 1890	Clerks .....
" .....	Brewers .....	488	Apr. 4, 1894	Brewery Employees .....
" .....	Bakers .....	1260		Bakers .....
Choteau .....	Choteau .....	1266		Mixed Assembly .....
Great Falls .....	Cooks and Waiters .....	1235		Male Kitchen Employees ....
Gunderson .....	Meaderville .....	3775	Apr. 16, 1885	Mixed Assembly .....
Gilt Edge .....	Gilt Edge .....	1289		" .....
Helena .....	Nonpareil .....	3928	May 30, 1885	" .....
Kalispell .....	Kalispell .....	913	June 12, 1894	" .....
Lewistown .....	Lewistown .....	1222		" .....
Neihart .....	Belt Mountain .....	864	Apr. 14, 1893	" .....
Philipsburg .....	Philipsburg .....	2109	Sept. 18, 1891	" .....
Whitehall .....	Whitehall .....	1276		
Helena .....	Clerks .....	1303		Clerks .....
" .....	Cooks and Waiters .....	1399		Cooks and Waiters .....
Philbrook .....	Philbrook .....	1406		Mixed Assembly .....
Butte .....	Blacksmiths .....	1405		Blacksmiths .....

TABLE NO. 40.—DIRECTORY OF MEMBERSHIP, ETC., OF LABOR

Abbreviations used; n r, no report; ind., indefinitely.

Tracing Number	Name of Organization.	Town or City	County.	Date of Organization	Elect Officers
1	Federal Labor Union No. 6512	Belt	Cascade	Apr. 15, 1895	1st mtg. Jan. and July
2	" " " No. 5759	Anaconda	Deer Lodge	July 23, 1892	Last mtg. June & Dec.
3	" " " No. 6402	Missoula	Missoula	Aug. 2, 1894	June and Dec.
4	" " " No. 6630	Bonner	"	Feb. 13, 1896	June and Jan.
5	" " " No. 6623	Clinton	"	Jan. 11, 1896	June and Jan.
6	Butte Miners Union	Butte	Silver Bow	June 13, 1878	Mar. and Sept.
7	Belt Mountain Miners Union No. 7	Neilhart	Meagher	May 10, 1890	1st mtg. Mar. and Sept
8	Basin Miners Union No. 23	Basin	Jefferson	June 24, 1894	" "
9	Belt Creek Miners Union No. 24	Belt	Cascade	July 14, 1894	" "
10	Winston Miners Union No. 25	Winston	Jefferson	July 18, 1894	" "
11	Clancy Miners Union No. 30	Lump City	"	Oct. 13, 1894	" "
12	Wickes Miners Union No. 31	Wickes	"	Oct. 30, 1894	" "
13	Sand Coulee Miners Union No. 22	Sand Coulee	Cascade	June 17, 1894	1st mtg. Apr. and Oct.
14	Iron Mountain Miners Union	Pardee	Missoula	Aug. 10, 1894	1st mtg. Mar. and Sept
15	Mill and Smeltermen's Union No. 2	Great Falls	Cascade	Sept. 21, 1892	Dec. and June
16	Butte Typographical Union No. 126	Butte	Silver Bow	Nov. 17, 1883	Semi-annually
17	Helena Typographical Union No. 95	Helena	Lewis & Clarke	July 1, 1883	Jan. and July
18	Anaconda Typographical Union No. 255	Anaconda	Deer Lodge	Oct. 16, 1889	1st mtg. July and Jan.
19	Great Falls Typographical Union No. 256	Great Falls	Cascade	Nov. 7, 1889	" "
20	Missoula Typographical Union No. 275	Missoula	Missoula	Feb. 2, 1891	" "
21	Order Railway Conductors Div. No. 272	Havre	Choteau	Jan. 25, 1891	1st mtg. in Dec.
22	" " " " No. 371	Livingston	Park	Mar. 23, 1895	December
23	" " " " No. 191	Glendive	Dawson	Mar. 16, 1884	3d Wed. Dec.
24	Bro. Locomotive Engineers Div. No. 195	Forsyth	Custer	Sept. 28, 1882	1st mtg. April.
25	" " " " No. 262	Missoula	Missoula	Jan. 20, 1885	February
26	" " " " No. 274	Butte	Silver Bow	Feb. 18, 1885	1st mtg. April.
27	" " " " No. 499	Kalispell	Flathead	Aug. 28, 1892	1st mtg. March
28	" " " " No. 504	Great Falls	Cascade	June 7, 1891	March
29	Bro. Locomotive Firemen Landmark No. 128	Glendive	Dawson	Nov. —, 1882	Last mtg. June.
30	" " " " Custer No. 191	Livingston	Park	Oct. —, 1883	1st mtg. July
31	" " " " Sun River No. 456	Great Falls	Cascade	June 7, 1891	1st mtg. June
32	" " " " Stillwater No. 482	Kalispell	Flathead	Apr. 30, 1896	Last mtg. April
33	Bro. Railway Trainmen Eagle Butte No. 328	Forsyth	Custer	Jan. 11, 1890	1st mtg. Dec.
34	" " " " Nat'l Park No. 295	Livingston	Park	Oct. 2, 1894	2d mtg. Dec.
35	Nat'l Asso. Sta. Engineers No. 1	Butte	Silver Bow	Sept. 28, 1886	Last mtg. Dec.
36	" " " " No. 2	Helena	Lewis & Clarke	Aug. 21, 1889	1st mtg. Jan.
37	" " " " No. 3	Red Lodge	Park	Dec. 29, 1889	July and Jan.
38	Bro. Sta. Engineers No. 2	Great Falls	Cascade	Mar. 14, 1893	Last mtg. Dec. & June
39	" " " " No. 4	Butte	Silver Bow	Apr. 20, 1891	" "
40	" " " " No. 6	Missoula	Missoula	Apr. 20, 1896	" "
41	Int.-Nat'l Asso. Machinists Butte L. No. 88	Butte	Silver Bow	June 7, 1889	December
42	" " " " Nat'l Pk L. No. 168	Livingston	Park	Apr. 1, 1891	1st mtg. Dec.
43	" " " " Hell Gate L. No. 121	Missoula	Missoula	Oct. 15, 1896	Last mtg. "
44	Bro. Boilermakers, etc. No. 123	Livingston	Park	Mar. 20, 1893	Dec. and June
45	Int.-Nat'l Bro. Blacksmiths No. 79	Butte	Silver Bow	May 20, 1893	1st mtg. Jan. & July
46	Iron Molders Union N. A. No. 276	Butte	Silver Bow	Aug. 2, 1890	Last mtg. June & Dec.
47	" " " " No. 309	Anaconda	Deer Lodge	Jan. 2, 1892	June and Dec.
48	U. B. Carpenters and J. of A. No. 88	Anaconda	Deer Lodge	May 16, 1889	June and Dec.
49	" " " " No. 112	Butte	Silver Bow	Feb. 22, 1890	1st mtg. June and Dec.
50	" " " " No. 286	Great Falls	Cascade	Nov. 26, 1890	" "
51	" " " " No. 256	Belt	"	Oct. —, 1895	1st mtg. Jan. and July
52	" " " " No. 34	Hamilton	Ravalli	Jan. 11, 1896	" "
53	Plumbers and Steamfitters Union No. 41	Butte	Silver Bow	Nov. 21, 1890	1st mtg. June
54	" " " " No. 139	Great Falls	Cascade	July 26, 1896	July and Jan.
55	Bricklayers and Masons Int. Union No. 1	Butte	Silver Bow	Apr. 4, 1890	Last mtg. June & Dec.
56	" " " " No. 2	Anaconda	Deer Lodge	Oct. —, 1893	1st mtg. Jan. and July
57	" " " " No. 3	Great Falls	Cascade	Mar. 26, 1891	Jan. and July
58	Stonemasons Union No. 5	Great Falls	Cascade	Dec. 10, 1891	Last mtg. Dec. & June
59	Journeyman Stonecutters Ass'n N. A.	Great Falls	"	Mar. 1, 1888	Jan. and July
60	Journeyman Tailors U. of A. No. 25	Butte	Silver Bow	—, 1887	1st mtg. Apr. & Oct.
61	" " " " No. 43	Great Falls	Cascade	Sept. 1, 1891	Jan. and July

## ORGANIZATIONS IN MONTANA JUNE 30, 1896.

Tracing Number.....	Dates of Meetings	Membership			Voluntary and Stipulated Benefits.						
		Male.....	Female.....	Total.....	Are Benefits Voluntary.....	Are Benefits Stipulated.....	For Sick-ness or Dis-ability.		For General Expenses.	At Death or for Total Disability	
							Amt paid per week	For how many weeks			
1	Every Tuesday evening.....	85	.....	85	yes	no	.....	.....	.....	.....	.....
2	2d and Fourth Tuesdays.....	40	.....	40	.....	.....	.....	.....	.....	.....	.....
3	Every Tuesday evening.....	242	.....	242	.....	yes	.....	.....	.....	.....	50cts per capita.....
4	Every Thursday.....	210	.....	210	yes	no	.....	.....	.....	.....	.....
5	Every two weeks.....	.....	.....	.....	.....	yes	.....	.....	yes	.....	50cts per capita.....
6	Every Tuesday evening.....	4,000	.....	4,000	.....	yes	10 00	15	\$90 00	Tot. dis. \$150 per year	.....
7	Every Saturday evening.....	215	.....	215	.....	.....	10 00	10	90 00	.....	.....
8	1st and 3d Wednesdays.....	34	.....	34	.....	.....	10 00	10	90 00	.....	.....
9	Every Tuesday evening.....	550	.....	550	.....	.....	10 00	10	75 00	Tot. dis. \$75.00.....	.....
10	2d and 4th Saturdays.....	156	.....	156	.....	.....	10 00	10	90 00	.....	.....
11	Every Tuesday evening.....	85	.....	85	.....	.....	10 00	10	90 00	.....	.....
12	Every Saturday evening.....	170	.....	170	.....	.....	10 00	10	90 00	.....	.....
13	Every Thursday evening.....	900	.....	900	.....	.....	10 00	26	100 00	.....	\$500
14	Every Tuesday evening.....	60	.....	60	.....	.....	5 00	6	90 00	.....	.....
15	Every Thursday evening.....	570	.....	570	.....	yes	.....	.....	90 00	\$90 at death.....	.....
16	1st Sunday each month.....	39	3	42	yes	no	.....	.....	.....	.....	[Contribu. in case of sickness purely vol. by local org. but Int. Typo. 'n' pays \$60 Funeral Benefit.]
17	" ".....	41	2	43	.....	.....	.....	.....	.....	.....	.....
18	" ".....	30	.....	30	.....	.....	.....	.....	.....	.....	.....
19	" ".....	28	.....	28	.....	.....	.....	.....	.....	.....	.....
20	" ".....	8	1	9	.....	.....	.....	.....	.....	.....	.....
21	1st and 3d Sundays.....	22	.....	22	.....	yes	.....	.....	.....	.....	\$1,000 to \$5,000
22	" ".....	24	.....	24	.....	.....	.....	.....	.....	.....	1,000 to 5,000
23	1st and 3d Wednesdays.....	26	.....	26	.....	.....	.....	.....	75 00	.....	1,000 to 5,000
24	Every Wednesday evening.....	23	.....	23	.....	yes	.....	.....	.....	.....	\$1,500 to \$3,000
25	Every 2d and 4th Sunday.....	76	.....	76	.....	.....	10 00	26	.....	.....	1,500 to 4,000
26	1st and 3d Saturday.....	30	.....	30	.....	.....	.....	.....	75 00	.....	1,500 to 3,000
27	2d and 4th Sundays.....	20	.....	20	.....	.....	.....	.....	75 00	.....	1,500 to 4,500
28	" ".....	28	.....	28	n r	n r	n r	n r	n r	.....	n r
29	Every Tuesday evening.....	14	.....	14	.....	yes	.....	.....	.....	.....	\$1,500
30	1st and 2d Mondays.....	20	.....	20	.....	.....	.....	.....	.....	.....	1,500
31	2d and 4th Sundays.....	21	.....	21	.....	.....	.....	.....	.....	.....	500 to 1,500
32	Every Sunday.....	28	.....	28	.....	.....	.....	.....	.....	.....	500 to 2,000
33	Every Thursday.....	10	.....	10	.....	yes	.....	.....	.....	.....	\$1,200 to \$2,400
34	1st and 3d Sundays.....	21	.....	21	.....	.....	.....	.....	150 00	.....	1,300 to 2,400
35	.....	38	.....	38	yes	.....	.....	.....	.....	.....	.....
36	Every Thursday.....	14	.....	14	.....	.....	.....	.....	.....	.....	.....
37	" ".....	12	.....	12	.....	.....	.....	.....	.....	.....	.....
38	Every two weeks.....	32	.....	32	.....	yes	.....	.....	75 00	.....	.....
39	Every Friday.....	211	.....	211	.....	.....	.....	.....	75 00	.....	.....
40	2d and 4th Fridays.....	25	.....	25	.....	.....	.....	.....	.....	.....	.....
41	2d and 4th Tuesdays.....	40	.....	40	yes	.....	.....	.....	.....	.....	.....
42	3d Mondays.....	22	.....	22	.....	yes	3 00	12 00	.....	.....	.....
43	Semi-monthly.....	25	.....	25	yes	.....	.....	.....	.....	.....	.....
44	1st and 3d Fridays.....	6	.....	6	yes	.....	.....	.....	.....	.....	.....
45	1st and 3d Wednesdays.....	50	.....	50	.....	yes	.....	.....	150 00	Death of wife \$75.00 ..	.....
46	2d and 4th Mondays.....	30	.....	30	.....	yes	5 00	13	100 00	.....	\$100 00
47	3d Tuesdays.....	35	.....	35	.....	.....	5 00	13	100 00	.....	100 00
48	Every Thursday evening.....	153	.....	153	.....	yes	7 00	7	\$100, \$200	[Wife's fun'l \$25 to \$50	.....
49	" ".....	230	.....	230	.....	.....	7 00	7	100 200	Members disability	.....
50	Every Wednesday evening.....	81	.....	81	.....	.....	5 00	12	100 2 0	ben. \$100 to \$400 ac-	.....
51	" ".....	42	.....	42	.....	.....	.....	.....	100 200	ording to years in	.....
52	2d and 4th Saturdays.....	38	.....	38	.....	.....	5 00	13	100 200	order.]	.....
53	1st and 3d Mondays.....	23	.....	23	.....	yes	7 00	ind.	60 00	.....	.....
54	2d and 4th Fridays.....	10	.....	10	n r	n r	n r	n r	n r	.....	n r
55	Every Friday evening.....	64	.....	64	.....	yes	7 00	ind.	100 09	.....	.....
56	Every Wednesday.....	50	.....	50	.....	.....	n r	n r	100 00	.....	.....
57	No report.....	20	.....	20	n r	n r	n r	n r	n r	.....	n r
58	Every Monday evening.....	20	.....	20	yes	no	.....	.....	.....	.....	.....
59	1st and 3d Saturdays.....	7	.....	7	.....	yes	n r	n r	100 00	.....	.....
60	1st Mondays in month.....	37	3	40	.....	.....	.....	.....	\$50 & 75	[For 1st, 2nd and 3rd	.....
61	" ".....	8	.....	8	.....	.....	.....	.....	100	year.]	.....





## STRIKES AND LOCKOUTS IN MONTANA.

**TABLE NO. 42.—STRIKES IN MONTANA, OR INVOLVING EMPLOYEES IN MONTANA 1883 TO 1885 INCLUSIVE, AS REPORTED BY NATIONAL COMMISSIONER OF LABOR. WASHINGTON, D. C., DECEMBER, 24, 1887.**

Tracing Number	Years and Industries.	Locality	Cause or Object.	Ordered by Labor Organization	Establishments.		Beginning	Ending
					Number	Days Closed		
	1883 TELEGRAPHY							
1	Operators and Linemen of Com. Tel. Cos	(a)	Increase and Equalization of pay, reduction of hours, etc	yes .....	3 .....	July 19	Aug. 20, 1883	
	1884 MINING.							
2	Mining, Coal .....	Timberline ..	Against reduction of wages .....	no .....	1 .....	July 27	Aug. 1, 1884	
	1885 CLOTHING							
3	Tailors .....	Butte .....	For increase of wages	yes .....	3 .....	Oct. 8	Nov. 11, 1885	
	PRINTING AND PUBL'G.							
4	Compositors .....	Butte .....	For Discharge of Foreman .....	yes .....	1 .....	July 1	Nov. 4, 1885	

TABLE NO. 42—CONTINUED.

Tracing Num-ber	Duration (days)	Succeeded	Employees		Em-ployers Loss	Number of Employees						Average Daily Wages			
			Wage Loss	Assistance.		Before Strike			After Strike			Before Strike		After Strike	
						Male.	Fe-male.	Total	Male.	Fe-male.	Total	Male.	Fe-male.	Male.	Fe-male.
Dols.	Dols.	Dols.	No.	No.	No.	No.	No.	No.	\$ cts.	\$ cts.	\$ cts.	\$ cts.			
1	32	no	250,000	62,000	909,300	7,500	500	8,000	7,500	500	8,000	1 84	1 36	1 84	1 36
2	27	yes	3,510	.....	5,000	60	.....	60	60	.....	60	3 25	.....	4 00	.....
3	34	no	800	.....	.....	8	.....	8	8	.....	8	4 25	.....	4 25	.....
4	126	yes	600	.....	2,000	12	.....	12	16	.....	16	4 00	.....	4 50	.....

TABLE NO. 42—CONCLUDED.

Tracing Number ..	Employees Striking.			Employees Striking and Involved			New Employees After Strike.			Brought from other Places	Weekly Working Hours	
	Number.	Daily Pay		Male.	Female	Total	Male.	Female	Total		Before Strike	After Strike
		Before	After									
No.	\$ ct .	\$ cts.										
1	6,270	1 81	1 81	5,878	393	6,270	125	25	150	35 b	56 b	56
2	6	3 25	4 00	60	.....	60	.....	.....	.....	.....	56	70
3	8	4 25	4 25	8	.....	8	.....	.....	.....	.....	60	60
4	5	4 00	4 50	5	.....	5	13	.....	13	.....	60	60

a. This was a strike of Telegraph Operators and linemen originating in and ordered from New York and involved a number of employees in Montana. The data appears in the New York report, and is included here for information. b, day men 63; night men 49.

## LOCKOUT REPORTED FOR YEAR 1886.

Industry—Coal Mining; Locality—Timberline; Cause—Against Union Men; Lockout began—July 6, 1886; Lockout ended—May 23, 1887; Duration—321 days; Succeeded?—Partly; Employees Loss—\$175,000; Employees Assistance—\$13,500; Employers Loss—\$225,000; Number employees, before lockout 225; after 35; Average Daily Wages, before lockout \$3.25; after \$2.75; Employees locked out and involved 225; New Employees after lockout 20; Brought from other places 20; Weekly Working Hours, before lockout 60; after 60.

**TABLE NO. 43**—STRIKES IN MONTANA, OR INVOLVING EMPLOYEES IN MONTANA, 1886 TO 1894, INCLUSIVE, AS REPORTED BY NATIONAL COMMISSIONER OF LABOR, WASHINGTON, D. C., OCTOBER 19, 1895.

Tracing Number	Occupation.	Locality	Cause or Object	Ordered by Labor Organization	Establishments Involved	
					Closed	Not Closed
	1886 MISCELLANEOUS					
1	Employes, Silver Mine	Butte	Against reduction of wages	yes	1	
	1887 MISCELLANEOUS					
2	Employes, Silver Mine	Wickes	For payment of wages overdue	no	1	
	1888 TRANSPORTATION					
3	Switchmen, R. R.	Helena	For increase of wages	no	1	
4	Engineers, R. R.	Butte	For disch. of Master Mechanic	no	1	
	1889 COAL AND COKE					
5	Miners	Horr	For discharge of employe	no	1	
	STONE QUARRYING & CUTTING					
6	Granite Cutters	Helena	Against empl. of non-union men	yes	1	
	1890 BUILDING TRADES					
7	Bricklayers	Anaconda	For increase of wages	no	1	
	CLOTHING					
8	Tailors	Butte	For adoption of Union Scale	yes	1	
	COAL AND COKE					
9	Employes, Mine and Coke Ovens	Cokedale	Against reduction of wages	no	1	
10	Employes, Mine	Sand Coulee	Against reduction of wages	no	1	
	METALS AND METALLIC GOODS					
11	Employes, Smelting Works	Great Falls	For increase of wages	no	1	
	PRINTING AND PUBLISHING					
12	Compositors	Butte	For discharge of employes	yes		1
	1891 COAL AND COKE					
13	Miners	Sand Coulee	For increase of wages	no		1
	METAL AND METALLIC GOODS					
14	Employes, Smelting Works	East Helena	For increase of wages	no	1	
	STONE QUARRYING & CUTTING					
15	Employes, Granite Works	Helena	For reduction of hours 9 to 8	yes	1	
	1892 PRINTING AND PUBLISHING					
16	Compositors	Butte	For increase of wages	yes		1
	PUBLIC WAYS CONSTRUCTION					
17	Laborers, Railroad	Butte	For increase of wages	yes	1	
	TRANSPORTATION					
18	Boilermakers, R. R. Shops	Great Falls	For increase of wages	no		1
	1894 METALS AND METALLIC GOODS					
19	Employes, Smelting Works	Great Falls	Against emp. of non-union men	yes		1
	STONE QUARRYING & CUTTING					
20	Employes, Granite Works	Helena	For increase of wages	yes	1	
	TRANSPORTATION					
21	Employes, Railroad	St. Paul (a)	For restoration of wages	yes	1	
22	Employes, Railroad	St. Paul (b)	Sympathy with strike elsewhere	yes		1

a, Strike extended into N. Dakota, S. Dakota, Montana, Idaho, Washington and Wisconsin.

b, Strike extended into Wisconsin, N. Dakota, Montana, Idaho, Washington, Oregon and Manitoba.

TABLE NO. 43—CONTINUED.

Tracing Number.	Beginning			Strikers re-employed or places filled by other		Succeeded	Employees.		Loss of Employers	Employees before Strike.			Employees for Whom Strike was undertaken.		
				Date	Days to Date.		Wage Loss.	Assistance		Male.	Female	Total	Male.	Female	Total
							Dols.	Dols.		Dols.	No.	No.	No.	No.	No.
1	Dec. 18..	Apr. 9, 1887	112	no	56,700	32,400	5,000	900		900	900		900		
2	Jan. 29..	(c)	a	yes	1,400			245		245	245		245		
3	Oct. 25..	Oct. 27, 1888	2	no	113			90		90	90		90		
4	Dec. 4..	Dec. 7, 1888	3	yes	150			12		12	12		12		
5	May 9..	May 10, 1889	1	yes	27			10		10	9		9		
6	Mar. 16..	Apr. 13, 1889	28	yes	2,200	560	1,500	25		25	20		20		
7	Dec. 2..	Dec. 9, 1890	7	no	1,620		250	45		45	45		45		
8	Jan. 4..	Jan. 25, 1890	21	no	486	186	150	6		6	6		6		
9	Apr. 21..	May 24, 1890	33	no	6,750		1,500	90		90	90		90		
10	Aug. 18..	Aug. 23, 1890	5	yes	6,000		900	420		420	420		420		
11	Oct. 13..	Oct. 15, 1890	2	no	4,000		1,200	500		500	500		500		
12	July 9..	July 14, 1890	5	no	180			12		12	9		9		
13	Sept. 1..	Sept. 5, 1891	4	no	2,700		450	400		400	225		225		
14	Apr. 2..	Apr. 6, 1891	4	no	4,050		750	450		450	450		450		
15	July 11..	July 18, 1891	7	yes D	1,200	275	2,500	10		40	40		40		
16	Sept. 6..	Oct. 4, 1892	28	no	840			13		13	7		7		
17	Jan. 25..	Mar. 8, 1892	43	no	14,800			200		200	200		200		
18	Aug. 9..	Nov. 12, 1892	95	no	2,500			75		75	10		10		
19	Apr. 14..	Apr. 21, 1894	7	yes	1,575		250	90		90	75		75		
20	May 5..	May 19, 1894	14	no	866		1,000	14		14	14		14		
21	Apr. 13..	May 2, 1894	19	yes	80,000		100,000	7,420	50	7,470	6,500		6,500		
22	June 27..	July 15, 1894	18	no	322,000		600,000	11,550	19	11,569	2,400	100	2,500		

c, Establishment closed permanently. d, but wages were correspondingly reduced.



TABLE NO. 43—CONCLUDED.

Tracing Number.	Strikers			Employees thrown out of Employment by Strike			New Employees after Strike				Weekly Working Hours	
	Male.	Female	Total	Male.	Female	Total	Male.	Female	Total.	Brought from other places	Before Strike	After Strike
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Hrs.	Hrs.
1	900	.....	900	900	.....	900	.....	.....	.....	.....	57	57
2	245	.....	245	245	.....	245	.....	.....	.....	.....	60	e
3	25	.....	25	25	.....	25	.....	.....	.....	.....	60	60
4	12	.....	12	12	.....	12	.....	.....	.....	.....	60	60
5	9	.....	9	9	.....	9	1	.....	1	.....	60	60
6	20	.....	20	25	.....	25	.....	.....	.....	.....	54	54
7	45	.....	45	45	.....	45	.....	.....	.....	.....	54	54
8	6	.....	6	6	.....	6	.....	.....	.....	.....	60	60
9	90	.....	90	90	.....	90	.....	.....	.....	.....	60	60
10	420	.....	420	420	.....	420	.....	.....	.....	.....	54	54
11	500	.....	500	500	.....	500	75	.....	75	.....	54	54
12	9	.....	9	9	.....	9	.....	.....	.....	.....	53	53
13	225	.....	225	225	.....	225	.....	.....	.....	.....	54	54
14	450	.....	450	450	.....	450	.....	.....	.....	.....	48	48
15	40	.....	40	40	.....	40	.....	.....	.....	.....	54	54
16	7	.....	7	7	.....	7	.....	.....	.....	.....	48	48
17	200	.....	200	200	.....	200	.....	.....	.....	.....	48	48
18	10	.....	10	10	.....	10	.....	.....	.....	.....	54	54
19	75	.....	75	75	.....	75	.....	.....	.....	.....	48	48
20	14	.....	14	14	.....	14	.....	.....	.....	.....	48	48
21	6,500	.....	6,500	7,300	.....	7,300	.....	.....	.....	.....	60	60
22	5,702	.....	5,702	6,803	.....	6,803	3,054	.....	3,054	f	60	60

e, establishment closed permanently. f, not reported.

**TABLE NO. 44—AVERAGE WAGES, HOURS WORK PER DAY, ETC., OF EMPLOYEES IN AND AROUND MINES, MILLS AND SMELTERS IN PRINCIPAL EMPLOYING COUNTIES, AS TAKEN FROM REPORTS MADE BY EMPLOYERS OF 8,335 MEN—FOR YEAR ENDED JUNE 30, 1896.**

## MINES.

Occupation.	Granite County	Jefferson County	Lewis & Clarke County	Madison County	Meagher County	Missonla County	Park County	Ravalli County	Silver Bow County
Assayers								\$3 50	\$4 50
Blacksmiths	\$3 83	\$5 00	\$4 25	\$3 38	\$3 75			3 00	4 07
Blacksmiths Helpers		3 00							3 03
Carmen and Shovelers		3 00	3 00	3 00	3 00	3 00			3 50
Carpenters		4 00	5 00					3 00	4 50
Clerks and Bookkeepers	mo 100	mo 150	mo 125						mo 124 37
Compressor Men									3 50
Engineers		3 72	4 50	3 50	4 00			3 50	4 02
Firemen		3 00	3 00		3 50				3 50
Foremen	mo 177 50	mo 162 85	5 00	4 50	5 50		4 00	4 00	5 98
Laborers		3 20	3 00	2 50	2 50		2 50		3 03
Machinists		4 00	4 33						4 00
Miners	3 50	3 42	3 50	3 00	3 50	3 50	3 50	3 00	3 50
Pumpmen		4 00	4 00						4 00
Ropemen									3 50
Shift Bosses	4 00								4 93
Station Tenders					4 00				3 50
Timbermen								3 50	4 00
Teamsters	3 00								3 00

## MILLS AND SMELTERS.

Occupation.	Cascade County	Deer Lodge County	Granite County	Jefferson County	Lewis & Clarke County	Madison County	Meag'r County	Ravalli County	Silver Bow County
Amalgamator			\$3 50 \$1 00		\$5 00		\$3 50		\$4 00
Assayer	mo \$75-185	mo \$125-200				mo 60 00			150 00
Blacksmiths	4 12	4 00			4 00				4 00-5 00
Blacksmiths Helpers	2 70	3 00-3 50			2 50				3 00-3 50
Bookkeepers and Clerks	mo 75-150	125-150							
Bricklayers	5 66-6 00	6 00-7 00							
Carpenters	3 50 4 25	4 50-6 50			4 00	3 50-6 00			4 00-6 00
Carpenters Helpers	2 25-3 15				2 50				
Concentrator Men	2 50-3 50	2 75							3 50
Crusher Men			3 00					2 50	
Dippers	4 40	4 00-6 00							
Dynamo Tenders	3 50								
Electrolytic Men	2 25-2 50								
Electric Crane Men	3 25								
Electricians	2 00-4 00				2 50				
Engineers	3 00-4 00	4 00	4 00		3 50	3 50-4 50	4 00		4 00
Firemen	2 50-4 00	3 25-3 50			2 50				3 50-4 00
Foremen (by day)	3 25-5 00	3 50-5 50			4 00				4 00-5 00
Foremen (by month)	100-180	100-200	175 00		175 00				125-200
Feeders	2 50-3 25	3 00-3 50			3 00-6 00				3 50-4 00
Furnace Men	2 50-3 25	3 50			3 00				3 25
Jignen								2 50-3 00	
Laborers	2 00-2 75	2 50-2 75	3 00	3 00	2 00	2 50	2 50		3 00-3 50
Lead Burners	5 75								
Lead Burners Helpers	2 50								
Machinists	3 50-4 50	4 00-4 50			3 50-4 25				4 00-4 50
Machinists Helpers	2 50-3 25	3 50			2 00-2 75				3 00-3 50
Masons	5 00	6 00-7 00			mo 130 00				6 00
Masons Helpers	2 25-3 50				2 25				4 50
Mill and Battery Men					3 00	2 75-4 00			3 50
Pokers and Graters	3 00-3 25								
Pot Pullers	2 50	3 00			2 50				3 00
Rope Splicers	3 00	3 00							
Boasters	2 25-2 50				2 25-2 50				3 50
Samplers	2 50-2 75	3 00			2 25-2 50				4 00-4 50
Skimmers	3 50-4 00	3 50-4 00							3 00
Skimmers Helpers									4 00
Tappers	2 50-3 25	3 50							3 00
Teamsters	* 5 00	* 5 50				1 00 p ton			3 00
Trammers	2 50-3 00				2 50	2 50			3 50
Vanners									3 25
Weighers	mo 75-110				2 25				3 00-3 50
Watchmen	2 75	3 50-4 00			2 25				
Hours Work per day	8-12	8-10	12	8-10	10-12	10	8-12½	12	8-12
Av. No. days' pay withheld pay day	10	none	15	none	11	none	20	none	
Hospital dues per man	1 00-1 50	1 00	1 25	1 50	1 50	1 00		1 00	1 00
Board and Lodg. per wk	5 50-6 25	7 00	7 00	7 00		5 25-6 00	7 00	5 00	6 00-7 00

\* and team.

Beaverhead County—Miners wages \$3.00; Mill Employees Wages from \$3.00 for Laborers to \$5.00 for Foremen.  
 1) hours work per day. 10 days pay withheld.

**TABLE NO. 45**—REPORTS OF NEWSPAPER PUBLISHERS AND PRINTERS FOR THE YEAR ENDED JUNE 30, 1896.

Abbreviations: mly, monthly; wkly, weekly; occ, occasionally; o. d., on demand; b, basement.

Tracing Number.	Number of Employees				No. of weeks employment given.	Hours constituting a days work.	Days constituting a weeks work.	Are employees required to work Sunday.	How often are wages paid.	Paid in Cash or merchandise.	Number days pay withheld pay day	Number of floors occupied.	Total square feet of floor space occupied.	Are sanitary conditions good.	Is business prosperous as compared with preceding year.	Per cent. of decrease.	Per cent. of increase.	How often published.
	Male Adults	Female Adults	Boys	Girls	Total													
1	1	1			2	52	6	no	mly	Cash.	none.	1st	400	yes	yes	n r		W
2	1	1			2	52	6	"	wkly	"	"	"	500	"	"	"		W
3	1	1			2	52	10	"	"	"	"	"	700	"	"	"		W
4	1	1			2	52	6	"	mly	"	"	"	400	"	no	"	45	W
5	1	1			2	52	6	"	wkly	"	"	"	800	"	yes	27		S-W
6	1	1			2	52	6	occ	"	"	"	"	1,500	"	"	n r		W
7	1	1			2	52	10	no	"	Both.	"	2d	800	"	"	"		W
8	1	1			2	52	6	occ	"	Cash.	"	1st	1,300	"	"	33		W
9	1	1			2	52	10	no	"	"	"	"	1,250	"	"	n r		W
10	1	1			2	52	9	"	"	Both.	"	"	1,500	"	no	n r		W
11	1	1			2	52	6	"	"	Cash.	"	"	1,575	"	"	n r		W
12	1	1			2	52	6	"	o d	Both.	"	b	1,300	fair	yes	"		W S-W
13	1	1			2	52	9	"	wkly	Both.	"	1st	864	yes	"	25		W
14	1	1			2	52	6	"	mly	Both.	"	1-2	1,200	"	"	n r		W
15	1	1			2	52	6	"	wkly	Cash.	"	3d	"	"	no	"	25	W
16	1	1			2	52	6	"	"	"	"	1-2	840	"	yes	15		D-W
17	1	1			2	52	6	n r	"	"	"	b	3,750	fair	"	12		D-W
18	1	1			2	52	6	occ	mly	Both.	"	1st	4,500	yes	no	"	10	D-W
19	1	1			2	52	10	no	wkly	Cash.	none.	"	1,360	"	yes	05		W
20	1	1			2	52	10	"	"	"	"	"	800	"	"	n r		W
21	1	1			2	52	6	"	"	"	"	"	680	"	n r	"		W
22	1	1			2	52	10	"	"	"	"	1d	800	"	"	"		M
23	1	1			2	52	6	"	"	"	"	1-2	880	"	yes	n r		W
24	1	1			2	52	10	"	"	"	"	1st	250	"	"	02		W
25	1	1			2	52	6	"	"	"	"	1-2-3	14,500	"	"	n r		D
26	1	1			2	52	6	occ	"	"	"	1st	1,730	"	no	"	02½	W
27	1	1			2	52	10	"	"	"	"	"	500	"	n r	"		W
28	1	1			2	52	8	"	mly	"	"	"	600	"	"	"	25	W
29	1	1			2	52	6	"	wkly	"	"	1-2 e	2,000	"	yes	n r		W
30	1	1			2	52	6	"	"	"	"	1st	525	"	"	100		W
31	1	1			2	52	10	"	mly	n r	"	2d	600	fair	same	"		W
32	1	1			2	52	9	"	wkly	Cash.	"	n r	n r	yes	"	"		W
33	1	1			2	52	6	"	o d	"	"	1st	1,100	"	yes	15		W
34	1	1			2	52	6	n r	"	"	"	"	1,090	"	no	n r		W
35	1	1			2	52	6	yes	wkly	"	"	1	3d	n r	yes	n r		D-W
36	1	1			2	52	10	no	"	"	none.	1st	1,500	"	same	"		D-W
37	1	1			2	52	10	"	"	"	n r	1st	4,000	"	"	"		W
38	1	1			2	52	6	occ	o d	"	"	"	3,000	"	"	"		W
39	1	1			2	52	10	no	wkly	"	none.	n r	n r	"	yes	n r		W
40	1	1			2	52	9	"	"	"	n r	1st	3,600	"	no	n r		W
41	1	1			2	52	6	"	"	"	none.	"	n r	"	yes	400		W
42	1	1			2	52	9	"	"	"	"	"	875	"	"	n r		W
43	1	1			2	52	10	"	"	"	"	"	600	"	new	"		W
44	1	1			2	52	8	yes	"	"	"	3d e	6,000	"	n r	"		D-W
45	1	1			2	52	6	no	mly	"	"	"	750	"	yes	n r		W
46	1	1			2	52	8	"	wkly	"	"	1st	n r	"	n r	"		W
47	1	1			2	52	6	"	o d	"	"	n r	700	"	no	"	20	W
48	1	1			2	52	n r	"	n r	n r	"	"	320	"	same	"		W
49	1	1			2	52	8	"	wkly	Cash.	none.	"	1,000	"	yes	20		W
50	1	1			2	52	6	"	"	"	"	1-2	1,900	"	same	"		W-M
51	1	1			2	52	10	"	mly	"	"	n r	n r	n r	"	"		D-W
52	1	1			2	52	10	occ	wkly	"	"	1st	240	yes	same	"		W
53	1	1			2	52	9	no	"	"	"	2d	750	"	yes	10		W
54	1	1			2	52	7½-9	"	"	"	"	b-1	n r	fair	no	n r		D-W
55	1	1			2	52	9	"	"	"	"	1-t	1,200	yes	"	n r		W
56	1	1			2	52	8	"	"	"	"	b	1,200	"	yes	50		W
57	1	1			2	52	9	"	mly	"	"	1-2	1,200	"	"	n r		W
58	1	1			2	52	9	"	wkly	"	"	1st	300	"	n r	"		W
59	1	1			2	52	6	"	"	"	"	"	750	"	no	"	30	W
60	1	1			2	52	8	"	"	"	"	"	480	"	new	"		W
61	1	1			2	52	7½-9	"	"	"	"	"	3,000	"	yes	40		D-W
62	1	1			2	52	10	"	"	"	"	"	1,200	"	"	05		W
63	1	1			2	52	9	"	"	"	"	"	400	"	new	"		W
64	1	1			2	52	9	"	"	"	"	"	2,500	"	no	n r		W
65	1	1			2	52	10	"	"	"	"	n r	n r	n r	"	"		W
66	1	1			2	52	10	"	o d	"	"	1st	300	yes	new	"		W
67	1	1			2	52	9½	"	wkly	"	"	"	1,750	"	same	"		W
68	1	1			2	52	10	"	"	"	"	e	400	"	no	"	15	W
69	1	1			2	52	9	"	"	"	"	"	3,000	"	"	n r		W
70	1	1			2	52	10	occ	"	"	"	"	840	"	yes	n r		W
* 15	1	1			2	52	n r	n r	n r	n r	n r	n r	n r	n r	n r	n r	n r	
T	404	16	56	2	478													
A							9											

\* Did not report; estimated.



AVERAGE WAGES (WITHOUT BOARD) OF PRINTING EMPLOYEES, AS REPORTED BY EMPLOYERS FOR YEAR ENDED JUNE 30, 1896.

Classification	No. Re-ported.	Av. Wages	Time or Piece	Classification.	No. Re-ported.	Av. Wages	Time or Piece
Editors and Asso., Dailies....	48	34 88	week	Stereotypers.....	2	27 00	week
"    Weeklies.....	33	29 02	"	Pressmen.....	21	23 21	"
Solicitors, daily papers.....	7	114 57	month	Bookbinders.....	3	22 00	"
"    Weeklies, etc.....	3	85 66	"	Rulers.....	n r		
Bookkeepers.....	8	75 88	"	Machinists, type setting ma- chines.....	1	30 00	week
Foremen, dailies.....	15	25 13	week	"    Proof Readers.....	1	18 00	"
"    Weeklies and Job..	26	22 03	"	Folders, etc., Female.....	6	6 25	"
Compositors, Dailies.....	82	26 22	"	Helpers, (Feeders, Pressmen Stereotypers, etc).....	11	12 44	"
"    ".....	6	46 1/2	1,000 ms	Apprentices.....	40	8 25	"
"    Weeklies & Job..	64	16 91	week	Carriers.....	37	15 89	month
"    ".....	14	44	1,000 ms				
Reporters.....	6	22 16	week				

TABLE NO. 47—FLOURING MILLS, YEAR ENDED JUNE 30, 1896.

Abbreviations: W, wood or Water; S, Stone or Steam; I, Iron; d, double; o. d., demand; n. r., not reported; e, estimated.

Tracing Number .....	Material of Building.	Height in Stories.....	Milling Process. Pairs of Rolls.	Runs of Stone.	Power used .....	No. of Horse Power.	Maximum capacity in barrels in day of 24 hours.....	Weeks mill operated during year.....	Why operations were suspended .....	Average number of employes.....	Hours in days work..	Days in weeks work..	How often wages paid	Paid in Cash or Merchandise .....	Amount paid for Labor in year .....	If any accidents occurred past year nature of same .....
1	W	4	12	.....	W	75	150	35	c	5	10	6	mly	Cash.	\$3,500	no
2	W & I	5	26	.....	W	300	350	52	n r	11	10	6	wkly	e	17,100	"
3	W	3	6	1	W	50	50	52	"	4	12	6	mly	"	3,300	"
4	W	3	5d	.....	W	30	75	52	c	4	12	6	o d	e	3,000	"
5	W	4	4d	.....	W	25	50	24	c	2	12	6	wkly	"	600	"
6	W	4	7d	.....	S	100	200	40	n r	9	10	6	B-w'y	e	6,000	"
7	W	4	6	.....	S	60	125	52	"	6	11	6	wkly	"	4,980	"
8	W	3	4	.....	n r	n r	75	n r	n r	3	n r	n r	mly	e	3,300	"
9	W	4	4d	.....	S	45	80	n r	n r	7	10	6	"	e	3,200	"
10	W	5	14d	.....	S-W	150	300	39	a	16	10	6	"	e	10,000	"
11	W	2	4	1	W	30	35	24	c	3	10	6	"	Both.	800	"
12	W	3	9	1	W	55	80	12	new	1	10	6	"	Cash.	400	n r
13	W	3	6	.....	S	50	125	50	R	1	11	6	wkly	e	7,360	no
14	W	3	1	1	W	30	18	b	n r	1	n r	n r	n r	e	480	"
15	W	4	6	1	W	28	60	12	n r	5	12	6	mly	Both.	500	"
.....	.....	.....	.....	.....	.....	931	1,737	.....	.....	83	.....	.....	.....	.....	\$64,520	.....

a, Lack of business, no sale for product. b, Custom Mill; c, no grain; R, repairs.

TABLE NO. 47—CONTINUED.

Tracing Number.....	No. Bushels Wheat Ground.		No. Pounds Flour Produced.	Value of Same at Mill.	No. Pounds Feed Produced.	Value of Same at Mill.	Total Value of all Products for Year.	Capital Invested in Business.	Average weight of Montana wheat per bushel at Mill.....	Average value of wheat per bushel at Mill....
	Montana.	Imported								
1	32,152	21,000	2,101,324	\$ 31,068	967,100	\$ 5,802	\$36,870	\$ 20,000	lbs. 59	cts. 48
2	40,000	200,000	10,000,000	172,500	400,000	20,000	192,500	e 100,000	60	60
3	10,433		378,000	7,558	250,000	4,310	11,868	16,000	60	50
4	9,300		e 372,000	6,000	158,000	1,300	7,300	e 40,000	60	50
5	1,500		65,000	9,750	e 34,500	1,950	11,700	18,000	60	45
6	200,000		4,998,000	85,680	3,356,900	14,141	99,812	68,200	61	50
7	75,000		3,500,000	60,000	500,000	3,500	125,000	42,000	59	45
8	40,000		1,600,000	28,000	1,200,000	10,800	38,800	e 20,000	n r 60	
9	e 35,000		1,500,000	20,000	350,000	2,300	22,300	4,000	n r 60	
10	230,000		9,000,000	110,000	5,000,000	40,000	150,000	200,000	61-62	50
11	4,000		150,000	2,625	e 92,000	920	3,545	7,000	.....	45
12	4,000		158,400	2,500	e 92,000	920	3,420	15,000	61	45
13	97,500		2,000,000	60,000	e 2,242,000	18,000	78,000	50,000	60	55
14	2,142		85,745	1,286	95,124	951	2,237	1,000	60	50
15	6,000		12,000	1,800	10,000	1,000	2,800	25,000	60	50
	787,027	221,000	35,920,469	\$598,767	14,747,624	\$ 125,794	\$ 786,152	\$ 626,200		

TABLE NO. 47—CONTINUED.

Tracing Number.	Per Cent. Increased Production of Flour as compared with year ended June 30, 1895.	Estimated Increased consumption of Flour in State as compared with year ended June 30, 1895	Does Montana Flour apparently give satisfaction? Does the demand increase with use.	Is the quality of Montana Flour Improving?	Is the best Montana wheat as good flouring grain as best Minnesota or Dakota Wheat?	Will it Average with it in Grade?	Is business prosperous as compared with preceding year?
1	10	10	yes	yes	yes	no	yes
2	none	n r	"	"	"	yes	"
3	"	"	"	"	"	no	"
4	"	"	"	"	"	n r	no (1)
5	"	"	"	"	"	*yes	ne (2)
6	"	"	"	"	"	"	yes
7	15	25	"	"	"	"	"
8	1st year	n r	"	"	"	n r	"
9	n r	n r	n r	n r	n r	"	n r
10	10	"	yes	yes	no	no	yes
11	30	"	"	"	"	"	"
12	n r	n r	"	n r	yes	yes	n r
13	none	"	"	"	"	nearly	yes
14	n r	"	n r	yes	think so	yes	"
15	"	"	"	"	yes	"	"

\* Received Medal and Diploma from World's Fair. 1, Bad Crops; 2, Lack of R. R. and bad crops.

For the year ended June 30, 1895, fourteen Milling Companies reported. For the year ended June 30, 1896, reports were received from fifteen Milling Companies that had been operating their plants during some portions of the year: 4 good sized plants report not having been in operation: one small one reports having ground only a little feed; one new 60-barrel mill had just started its machinery at the end of the year: and one 75-barrel mill is reported as completed April 1st, 1896, but since that date had only run part of the time, employing 7 men, and no figures were given as to product, etc. Report was received Dec. 8th after above table was made up.

The 15 plants operated employed 83 persons: the maximum capacity of all is 1737 barrels of flour in 24 hour' run. The total capital invested by them in the milling business is \$626,200; amount paid for labor in year, \$64,520: total number bushels of wheat ground is 1,008,027 (787,027 of Montana wheat and 221,000 of imported wheat): number bushels of wheat ground as reported for year ended June 30, 1895, was 958,290—an increase of 49,737 bushels for 1896. Pounds of flour produced for year ended June 30, 1896, 35,920,469: value of same at mill, \$598,767: pounds of feed produced, 14,747,624: value at mill \$125,794: total value of all products, \$786,152, as against a total reported product of \$659,175 in 1895, an increase of \$126,977.

COMPARATIVE WAGES OF EMPLOYES OF FLOURING MILLS FOR YEARS ENDED  
JUNE 30.

	1896	1895	1894	1893
Bookkeepers, per month.....	\$81 00	\$89 00	\$89 00	\$89 00
Engineers, per month.....	79 66	97 30	82 42	82 42
Firemen and Ass't Engineers, per day.....	n r	3 10	n r	n r
Flour Packers, per month.....	60 33	66 75	n r	71 50
Laborers, per month.....	52 14	57 10	55 12	55 12
Millers, Head, per month.....	95 28	108 73	103 80	113 50
Millers, 2d, per month.....	67 85	76 75	76 95	81 62
Oilers, per day.....	n r	2 50	2 00	2 00
Wheat Buyers, per month.....	75 00	66 75	n r	n r
Wheat Cleaners, per day.....	n r	2 31	2 25	2 25
Salesmen, per month.....	n r	100 00	n r	n r

TABLE NO. 48—MANUFACTURERS OF

Abbreviations: O. D., on demand; N. M., no market; S., Steam; W., water; B. W., bad weather; M. M.,

Tracing Number...	Date of Report.	Kind of Power.....	No. of Horse Power.	Ave. No. of employes	Number of hours constituting day's work.....	How often wages p'd.	How many days pay withheld.....	Pay in Cash or Merchandise.....	Number of weeks Mill run past Year	Why operation were suspended.....	Ave. Employees required to work Sunday.....	If any accidents occurred, nature of same.....	Capital Invested in Business.	Expended for Labor Year Ended June 30, 1896.
1 Oct. 31....	S.	25	29	10	O. D.	none.	Cash.	35	M. M.	No.	Yes.	\$ 8,000	\$ 7,000	
2 Nov. 11....	S.	25	3	10	M'y.	"	"	22	N. M.	No.	No.	3,000	600	
3 Nov. 5....	W.	n r	n r	n r	n r	n r	n r	1	"	n r	n r	n r	n r	n r
4 July 28....	W.	s	1	10	n r	none.	mdse.	4	"	No.	No.	800	100	
5 Nov. 3....	S.	14	2	10	M'y.	"	Cash.	10	"	"	"	2,000	1,500	
6 Aug. 1....	W.	n r	n r	n r	n r	n r	n r	3	"	n r	"	150	6	
7 Nov. 1....	S.	21	5	10	O. D.	n r	Cash.	12	"	occ.	"	2,500	700	
8 Nov. 2....	S.	25	31	10	"	none.	"	12	"	No.	"	4,000	5,000	
9 Nov. 2....	S.	105	24	10	M'y.	"	"	30	"	"	"	5,000	11,000	
10 Aug. 13....	S.	30	11	10	W'y.	"	"	2	"	"	"	5,000	264	
11 Aug. 20....	S.	25	15	10	O. D.	"	"	52	n r	"	"	4,000	9,000	
12 Aug. 9....	S.	16	3	12	M'y.	"	"	6	O. B.	"	"	2,500	560	
13 Aug. 14....	S.	14	5	10	"	20	"	n r	n r	"	"	1,000	e 1,000	
14 Nov. 6....	S.	16	6	10	O. D.	none.	Both.	27	O. B.	occ.	"	2,000	2,165	
15 Aug. 17....	S.	15	3	10	Irreg.	"	"	4	N. M.	No.	"	2,000	500	
16 Nov. 1....	S.	30	5	10	M'y.	n r	Cash.	30	n r	"	"	1,000	200	
17 Aug. 2....	S.	18	6	10	Irreg.	"	"	3	n r	"	n r	600	100	
18 Aug. 16....	S.	30	7	10	O. D.	none.	"	4	N. M.	"	No.	5,000	530	
19 Nov. 6....	S.	30	2	10	n r	n r	"	26	"	"	"	4,000	780	
20 Aug. 15....	S.	12	1	10	M'y.	none.	"	10	"	"	"	250	500	
21 Aug. 24....	S.	20	4	10	"	"	"	5	N. L.	"	"	1,500	195	
22 Sept. 7....	S.	12	1	10	O. D.	"	"	3	n r	occ.	"	1,500	300	
23 Aug. 10....	S.	20	n r	10	n r	n r	n r	n r	n r	No.	n r	1,500	500	
24 July 30....	S.	16	3	10	O. D.	n r	Cash.	20	N. M.	"	"	1,000	600	
25 Aug. 10....	S.	12	1	10	n r	n r	n r	5	n r	"	No.	500	70	
26 July 24....	S.	16	5	10	M'y.	none.	Cash.	6	N. M.	"	"	1,200	30	
27 Aug. 4....	S.	25	4	10	Irreg.	"	Both.	45	B. W.	"	"	2,500	2,058	
28 Sept. 9....	n r	n r	5	10	M'y.	"	"	8	New.	"	Yes.	2,500	2,500	
29 Aug. 12....	W.	29	1	n r	n r	n r	"	n r	n r	n r	n r	1,000	115	
30 Aug. 7....	S.	18	2	10	M'y.	"	Cash.	25	B. W.	No.	"	1,800	700	
31 Sept. 28....	S.	25	5	10	"	none.	"	20	N. M.	"	No.	2,500	2,000	
32 Oct. 31....	S.	20	10	11	"	15	"	20	"	"	"	10,000	3,500	
33 Nov. 6....	S.	16	3	10	"	n r	n r	n r	n r	"	"	2,500	1,800	
34 Aug. 5....	W.	28	5	10	O. D.	none.	Cash.	40	B. W.	"	"	5,000	1,500	
35 Aug. 13....	S.	65	21	10	M'y.	15	"	8	N. M.	"	"	15,000	1,835	
36 Aug. 26....	S.	40	45	10	O. D.	n r	Both.	30	N. M.	"	"	12,000	20,000	
37 July 31....	S.	125	46	10	M'y.	15	Cash.	24	B. W.	occ.	Yes.	65,000	18,371	
38 Nov. 4....	S.	n r	6	10	"	none.	"	35	"	No.	No.	7,500	6,500	
39 Aug. 24....	S.	n r	39	10	M'y.	"	"	32	n r	"	Yes.	40,000	40,000	
40 Aug. 13....	W.	100	36	11	"	20	Both.	52	"	Yes.	"	40,000	15,000	
41 Oct. 31....	n r	n r	10	10	"	none.	"	n r	n r	No.	No.	2,000	e 1,500	
42 Aug. 4....	S.	n r	243	10	"	15	Cash.	36	"	"	Yes.	731,000	e 141,705	
43 Aug. 27....	S. & W	800	230	10	"	none.	Both.	34	B. W.	"	"	400,000	95,625	
44 Nov. 20....	S.	20	13	10	"	"	Cash.	4	N. L.	"	No.	1,000	600	
45 Nov. 27....	S.	16	7	10	O. D.	n r	Both.	15	N. M.	"	"	3,500	1,350	
46 Nov. 23....	S.	18	5	10	M'y.	"	Cash.	3	"	"	"	600	220	
47 Nov. 21....	W.	15	1	10	O. D.	"	"	16	N. L.	"	"	1,800	340	
48 Nov. 25....	W.	12	2	9	M'y.	n r	"	6	O. B.	"	"	500	180	
49 Nov. 27....	S.	20	16	10	n r	n r	n r	6	N. M.	"	"	10,000	2,045	
50 Nov. 18....	S.	130	55	10	O. D.	none.	Cash.	24	"	"	"	40,000	e 12,000	
51 Nov. 30....	S.	40	40	10 1/2	"	"	"	26	B. W.	"	"	15,000	14,000	
52 Nov. 3....	S.	15	6	10	M'y.	"	"	20	N. M.	"	"	2,000	1,200	
53 Dec. 7....	S.	16	6	10	"	n r	"	20	n r	"	"	1,500	e 1,300	
			2,148	1,041	10							\$1,479,200	\$431,417	

53 Saw and Shingle Mills reported capital invested to the amount of \$1,479,200; expended for labor, \$431,417; they produced 122,647,039 feet of rough lumber; 17,606,000 feet of finished lumber; 3,666,350 lath and shingles, and \$120,837 of other manufactures; the total value of all manufactures at mill is stated at \$980,100.

The total number of employees is reported at 1041: 42 mills use steam for motive power; 1 steam and water; 8 water, and 2 do not report; their combined power being 2,148; 36 employers pay in cash; 1 in merchandise; 10 in cash and merchandise and 6 do not report; the average number of working hours is 10; ten accidents were reported, all of a minor character with the exception of one—a case of drowning.

22 lesser manufacturers were heard from who did not report any operations during the year or made reports too incomplete for use.



## LUMBER FOR THE YEAR ENDED JUNE 30, 1896.

moved mill; O. B., other business; N. L., no logs.

Tracing Number....	PRODUCT FOR YEAR ENDED JUNE 30, 1896.					Is Industry prosperous as compared with year ended June 30, 1895.....	If not, why?
	Feet of Rough Lumber.	Feet of Finished Lumber.	No. of Lath and Shingles.	Value of Sash, Doors, and other Manufacture.	Total Value of all Products.		
1	4,000,000				\$ 20,000	n r	
2	140,000				1,680	"	
3	25,000				350	No.	No sale for product.
4	40,000				350	"	No. R. R. facilities.
5	500,000				3,000	"	Scarcity of money.
6	30,000				300	Same.	Undue competition.
7	120,000				1,400	No.	Want of market.
8	1,800,000				11,700	Same.	
9	2,000,000				12,000	Yes.	
10	120,000				1,500	No.	No sale for products.
11	1,000,000				12,000	Yes.	
12	75,000				900	Same.	
13	350,000				2,100	n r	
14	516,000				3,870	Yes.	
15	75,000				937	No.	No sale for product.
16	300,000				2,400	n r	
17	81,000				972	Yes.	
18	125,000				1,250	No.	No sale for products.
19	150,000				2,400	"	Lack of business.
20	100,000				1,250	"	No sale for products.
21	120,000				1,080	"	Location of mill.
22	60,000				800	n r	
23	150,000				2,100	No.	Mines closed.
24	100,000				1,200	n r	
25	20,000				320	"	
26	100,000				800	No.	Lack of business.
27	250,000				3,000	Same.	
28	400,000	21,000	30,000	\$ 200	5,000	n r	New mill—No comparison.
29	125,000	10,000	25,000	60	1,597	Yes.	
30	400,000	50,000	100,000	300	6,250	n r	
31	200,000	40,000		60	2,460	Yes.	
32	750,000	300,000	75,000	225	5,250	No.	General depression.
33	205,000	75,000		350	3,220	"	
34	350,000	100,000	40,000	2,000	6,080	Yes.	
35	1,061,462	500,000		250	6,588	n r	New mill—No comparison.
36	7,500,000				52,500	No.	Low price of lumber.
37	2,730,577	400,000	391,000	400	23,026	Same.	
38			7,350		8,450	"	
39	8,000,000	3,000,000		19,500	67,500	"	
40	3,000,000			2,250	26,250	No.	
41	500,000				3,000	"	Undue competition.
42	50,000,000				325,000	Yes.	
43	25,438,000	10,171,000	3,000,000	70,942	252,570	"	
44	300,000				4,800	No.	Lack of business.
45	300,000				4,000	"	"
46	100,000				600	n r	
47	200,000	40,000		800	2,800	Yes.	
48	40,000				600	n r	New mill—No comparison.
49	1,000,000	600,000		7,500	12,500	No.	
50	3,000,000				18,000	"	No market.
51	4,000,000	2,000,000		16,000	46,000	Yes.	
52	300,000				3,000	"	
53	400,000				2,500	Fairly.	Low price of lumber.
	122,647,039	17,606,000	3,668,350	\$120,837	\$980,100		

## COMPARATIVE AVERAGE WAGES OF SAW MILL EMPLOYES REPORTED BY EMPLOYERS.

No. of employees reported in 1893, 1,086; in 1894, 589; in 1895, 1,265; in 1896, 1,041.

Classification.	AVERAGE WAGES.				Per.	Classification.	AVERAGE WAGES.				Per.
	1896	1895	1894	1893			1896	1895	1894	1893	
Bookkeepers .....	\$70 00	\$83 46			Mo.	Ratchet-setters ..	* \$43 12	\$47 50			Mo.
Foremen .....	100 00	112 78	\$92 10	\$102 14	"	Sawyers .....	* 3 28 *	3 51	\$ *3 60	\$ *3 71	Day.
Engineers .....	81 76	85 54	87 94	89 09	"	Carpenters .....	* 3 71 *	3 46			"
Laborers .....	* 32 73 *	* 35 38 *	* 31 71 *	* 36 50 *	"	Blacksmiths .....	* 2 00 *	2 84 *	2 25 *	2 41 *	"
Edgers .....	* 38 75 *	* 40 58 *	80 08	75 14	"	Machinists .....		3 37		2 85	"
Off-bearers .....	* 35 75 *	* 39 28 *	64 75	76 00	"	Shingle Sawyers ..		08			10, 1,000
Teamsters .....	* 35 04 *	* 39 17 *	41 11	44 19	"	Packers .....	* 08 *	08			10, 1,000



TABLE NO. 49—CONTINUED.

Tracing Number..	Days mine worked during year.....	Why Operations Suspended.	No. Tons of Coal mined 12 Mo's ended June 30, 1896.	Value of same at Mine.	No. Tons Coke Manufactured.	Value of same at Mine.	Amount paid for Labor Year ended June, 30, 1896.	Is business prosperous as compared with previous Year?
1	240	n r	Tons. 108,000	Dols. 240,000	Tons. 42,000	Dols. 304,000	Dols. 100,000	Yes.....
2	275	Lack of orders.....	60,000	96,000			e 51,000	".....
3	190	".....	219,182	445,605			e 221,000	".....
4	240	".....	420,000	840,000			466,800	Same.....
5	313	n r	54,034	121,578			68,167	No.....
6	Few	No demand.....	200	600			e 200	".....
7	300	n r	2,000	3,500			e 1,800	Yes.....
8	300	Lack of orders.....	300	900			e 300	No.....
9	30	".....	15	75			30	n r.....
10	150	".....	400	750			300	No.....
11	150	".....	500	850			e 500	Yes.....
12	325	n r	293,091	512,910	21,694	e 157,260	338,000	n r.....
		Totals.....	1,157,722	\$2,302,768	63,694	\$461,260	\$1,248,097	

The death of two miners caused by a fall of rock and coal were the only fatal accidents reported.

Four coal properties were reported as not producing.

Twelve companies and individuals reported operations during the year. Ten of them report the amount of capital invested in lands, buildings, machinery and other improvements as \$2,265,300. The output of coal during the year by the 12 reporting was 1,157,722 tons; the value of same at mine being \$2,262,768; 63 694 tons of coke were manufactured, the value of same at ovens stated at \$461,260.

The total average number of persons employed during the year was 2178, of whom 2108 were adult males and 70 boys; 63 of the latter employed below ground and 7 above ground.

The total amount paid for labor in year by operators of coal mines and manufacturers of coke was \$1,248,097. All pay in cash.

AVERAGE WAGES OF CERTAIN EMPLOYES IN AND AROUND COAL MINES IN PRINCIPAL COAL PRODUCING COUNTIES, YEAR ENDED JUNE 30, 1896, AS REPORTED BY EMPLOYERS.

Class of Occupation.	Per.	Carbon County..	Cascade County.	Gallatin County.	Park County.....	Class of Occupation	Per.	Carbon County..	Cascade County.	Gallatin County.	Park County.....
Blacksmiths.....	day	\$3 50	\$3 50	\$2 85	\$2 50	Foremen.....	Mo.	n r	125 00	100 00	125 00
Blacksmiths' Helpers...	"	\$2 40	\$2 50	n r	n r	Laborers.....	day	\$2 40	\$2 50	\$2 25	\$2 00
Carpenters.....	"	\$2 25	\$2 25	3 13	.....	Miners.....	Ton.	80	1 00	95	75
Drivers.....	"	\$2 75	\$3 13	\$2 50	2 50	Timber Men.....	day	n r	3 50	n r	n r
Engineers.....	"	\$3 03	\$3 50	\$3 20	n r	Track Layers.....	"	\$2 90	3 50	\$2 75	n r
Fire Boss.....	"	\$2 25	n r	n r	3 00	Trappers.....	"	n r	1 10	n r	n r
Firemen.....	"	\$2 25	3 00	2 25	n r						

**TABLE NO. 50.—BRICK AND SEWER PIPE MANUFACTURERS—REPORTS FOR YEAR ENDED JUNE, 30, 1896.**

Tracing Number..	Kind of Power Used.	Number of horse power.....	Average Number of Employees.....	Number of hours in day's work...	Do employes work Sundays?.....	How often wages paid.....	How many day's pay withheld.....	Pay in cash or merchandise.....	Number of weeks work operated in past year.....	Capital Invested in Business.
1	Horse.....	5	15	n r	n r	n r	n r	n r	n r	\$2,500
2	Steam.....	185	100	10	Yes.	M'ly..	10	Cash	44	100,000
3	Horse.....	n r	12	10	No.	"	None	"	12	8,000
4	".....	"	10	10	"	O. D.	"	"	2	1,300
5	Steam.....	125	26	10	"	M'ly..	10	"	36	150,000
6	Horse.....	2	11	10	"	3 wks	1	"	14	3,000
7	Steam.....	40	30	10	occ.	Wkly	None	"	32	25,000
8	".....	20	24	8	"	M'ly..	"	"	13	10,000
9	".....	50	25	10	No.	"	15	"	n r	50,000
10	Horse.....	n r	15	10	"	2 wks	None	"	12	2,000
11	".....	22	12	9	"	Wkly	"	"	52	1,500
12	".....	"	12	10	occ.	M'ly..	"	"	3	3,000
13	".....	n r	10	10	Yes.	"	"	"	3	1,000
14	".....	"	20	10	No.	2 wks	"	"	4	2,000
15	".....	"	14	10	occ.	M'ly..	5	"	12	1,000
	Totals and Average.....	431	338	9 <sup>3</sup> / <sub>4</sub>						\$360,300

**TABLE NO. 50—CONTINUED.**

Tracing Number..	PRODUCT FOR YEAR ENDED JUNE 30, 1896.					Is Industry prosperous as compared with preceding year.....	Percent of increase in Business.....	If not, Why?
	Common Brick.	Pressed Brick.	Fire Brick.	Feet Sewer Pipe.	Value of Product at Yards.			
1	400,000				\$ 2,000	No.		No demand for product.....
2	12,000,000		1,658,000		153,000	Yes.	n r	
3	1,000,000				6,000	Same.		
4	240,000				2,040	n r		
5	2,000,000	1,500,000			52,000	Yes.	15	
6	600,000				3,600	No.		No demand for product.....
7	2,100,000	10,000		18,000	18,370	Yes.	n r	
8	3,000,000				16,500	No.		Building industry quiet.....
9	3,000,000	20,000		3,000	15,840	Yes.	n r	
10	600,000				3,750	Same.		
11	250,000				2,500	"		
12	400,000				3,200	"		
13	1,400,000				8,000	"		
14	600,000				3,740	No.		General depression.....
15	400,000				3,200	Yes.	100	
	27,960,000	1,530,000	1,658,000	21,000	293,000			

\* Includes \$300,00 for Flower Pots, Vases and Terra Cotta.

AVERAGE WAGES OF EMPLOYES IN AND ABOUT BRICK YARDS, BY COUNTIES IN  
WHICH EMPLOYERS GIVE CLASSIFICATION OF DIFFERENT CLASSES OF EMPLOYES,  
YEAR ENDED JUNE 30, 1896.

Classification of Employees.	Cascade County.	Deer Lodge County.	Flathead County.	Lewis and Clarke County.	Park County.	Silver Bow County.	Yellow- stone County.
	\$ per Mo.	\$ per Day.	\$ per m&d.	\$ per Mo.	\$ per Day.	\$ per Day.	\$ per Day.
Burners .....	n r	3 50-4 00	n r	n r	5 00	3 50	n r
Dummers .....	* n r 50 00	n r	n r	n r	n r	3 25	n r
Engineers .....	n r	4 00	n r	* 60 00	n r	4 00	n r
Firemen .....	n r	3 00	n r	n r	n r	n r	n r
Foremen .....	* 75 00	5 75	Day. 4 25	* 175 00	5 00	n r 5 00	3 50
Laborers .....	n r	2 25	D 1.75 M*30	* 40 00	n r	3 00	2 25
Moulders .....	n r	3 50-5 00	n r	n r	n r	n r	3 50
Off Bearers .....	n r	2 50	n r	n r	n r	n r	2 25
Pit Men .....	n r	n r	n r	* 40 00	2 50	n r	2 50
Pressmen .....	n r	3 50	n r	n r	n r	n r	n r
Sanders .....	* 40 00	n r	n r	* 40 00	n r	n r	n r
Settlers .....	n r	3 75	n r	* 78 00	3 00	3 75	2 50
Strikers .....	n r	n r	n r	* 52 00	3 00	n r	3 50
Temperers .....	* 40 00	n r	n r	n r	n r	n r	n r
Truckers .....	* 40 00	2 50	n r	* 40 00	2 50	3 00	n r
Teamsters .....	* 40 00	2 50	Mo. * 30 00	* 40 00	2 50	3 00	Mo. * 40 00
Wheeler .....	* 40 00	n r	n r	* 40 00	2 50	3 00	2 25
Yard Men .....	n r	n r	n r	* 40 00	n r	n r	n r

\* With Board and Lodging.

4 Manufacturers of Brick, etc., report none manufactured during the year ended June 30, 1896. 15 report operations; Capital invested by them is \$360,200; Number of common brick manufactured, 27,990,000; No. pressed brick, 1,530,000; No. of fire brick 1,658,000; Number feet sewer pipe, 21,000. The total value of product at yards is reported at \$293,000. The total number of employes is reported at 431: the average number of working hours per day is 9½: 14 Manufacturers pay in cash, and one does not report on this point.

**TABLE NO. 51—BREWERS REPORTED FOR YEAR ENDED JUNE 30, 1896.**

Abbreviations: St., Stone; B., Brick; Fr., Frame; W., Wood; n. r., not reported.

Tracing No.	Power used.	No. of horse power	Material of building	Height in stories	Av. number of employes	Hours in day's work	Days in week's work	Are employes required to work Sunday	How often are wages paid	Pay in cash or merchandise	No. days' pay withheld	Was busi. prosperous as compared with '95	Per cent increase	Per cent decrease	Av. weight of barley per bushel	Av. cost of barley per bushel
1	Steam	60	St B & Fr	3 & 4	12	10	6-7	occ.	M'ly.	Cash.	None	Yes.	50		n r	n r
2	"	65	B.	3	10	10	6	No.	"	"	"	n r	10		n r	50
3	"	10	B & Fr.	2	3	12	6	occ.	"	"	"	Yes.	20		48	50
4	"	80	St & B.	3	33	10	6	"	"	"	"	"	10		54	35
5	Hand	"	W & St.	2	3	10	6	No.	"	"	n r	"	10		55	38
6	"	"	Fr & St.	2	2 1/2	12	6	occ.	"	"	None	No.	n r		50	62 1/2
7	Steam	25	B.	3	7	10	n r	2 do	W'ly.	"	n r	Yes.	n r		n r	n r
8	"	25	B & Fr.	3	6	10	6	occ.	M'ly.	"	None	Same	n r		48	65
9	"	120	B & St.	4	32	10	6	"	W'ly.	"	"	n r	n r		50	38
10	Hand.	n	St B & W	1	12	10	6	No.	M'ly.	"	"	No.	n r		n r	n r
11	Steam	20	B.	3	10	10	6	occ.	W'ly.	"	"	n r	n r		52	57
12	"	18	Fr St & B	5	11	10	6	No.	M'ly.	"	"	"	n r		48	35
13	"	12	St.	2	6	10	6	"	"	"	n r	Same	n r		48	48
14	"	120	B.	6	15	10	6	"	"	"	10	Yes.	20		n r	n r
15	"	40	St & W.	3	12	10	6	occ.	"	"	None	"	20		"	38
16	"	6	"	2	1	10	6	No.	O. d.	"	"	"	5		50	50

Blanks were sent to 17 Brewers, 16 of whom reported. Their aggregate capital invested is reported at \$1,113,500. They employ 172 persons: the average number of working hours per day is 10½. Number Barrels of Beer Manufactured in Montana year ended June 30, 1896, is 71,507: number manufactured in year ended June 30, 1895 was 53,645—an increase of 33.29 per cent. over production of 14 Brewers in 1895; value of same, \$396,976; the amount of barley purchased in year, 124,670 bushels: amount of Malt bought outside of state, 43,510 bushels.

WAGES (WITHOUT BOARD) OF BREWERY EMPLOYES, AS REPORTED BY EMPLOYERS  
FOR YEAR ENDED JUNE 30, 1896.

Class of Occupation.	AVERAGE WAGES PER MONTH.				Class of Occupation.	AVERAGE WAGES PER MONTH.			
	1896	1895	1894	1893		1896	1895	1894	1893
Bartenders .....	100 56	\$ 92 00	\$ 92 10	\$ 98 50	Firemen .....	\$ 82 00	\$ 84 00	n r	n r
Bottlers .....	75 00	n r	66 50	65 75	Superintendents .....	218 33	n r	\$ 188 57	\$ 210 20
Bottlers (head) .....	n r	81 50	n r	n r	Foremen and Supts. ....	104 64	95 25	n r	n r
Bottlers (ass't) .....	"	48 00	"	"	Kettlemen .....	73 33	50 00	"	"
Brewers .....	84 79	80 96	79 11	81 58	Laborers .....	69 60	50 00	59 50	"
Coopers .....	82 00	89 85	90 50	83 50	Malsters .....	88 60	80 75	76 66	"
Engineers .....	94 77	100 00	91 00	92 75	Teamsters .....	75 84	79 35	77 50	81 39
					Watchmen .....	80 00	n r	75 00	79 00

TABLE NO. 52—MANUFACTURERS OF CIGARS AND TOBACCO, YEAR ENDED  
JUNE 30, 1896.

C., Self; D., Self and Wife.

Tracing Number.....	Material of Building	Height in stories....	Floors occupied by factory .....	Square feet floor occupied.....	Are sanitary conditions good.....	AVERAGE NO. OF EMPLOYES.				Number of apprentices.....	No. of hours constituting day's work.....	Do employees work Sunday .....	How often are wages paid .....	Paid in Cash or Merchandise.....	No. weeks factory run in past year.....	Prosperity of Industry as Compared with 1895.
						Male.....	Female .....	Boys.....	Total .....							
1	Wood	1	1st	140	Yes.	1	1	.....	2	.....	x	No.	W'ly.	Cash.	52	Not prosperous..
2	Brick	2	2nd	500	"	1	.....	.....	1	1	x	"	"	"	52	Yes .....
3	"	2	2nd	62	n r	1	.....	.....	1	.....	x	oc.	"	"	12	began Apr 1, '96..
4	Stone	1	1st	1,440	Yes.	2	.....	1	3	.....	x-12	Clerk	"	"	52	Same.....
5	Brick	1	1st	300	"	2	.....	1	3	1	x	No.	"	"	52	10% Increase.....
6	Wood	1	1st	150	.....	d	1	1	2	.....	x	n r	n r	n r	30	1st year fair.....
7	n r	n r	1st	n r	c	1	.....	.....	1	.....	x	No.	"	"	45	n r
8	Wood	2	1st	"	Yes.	1	.....	.....	1	1	x	"	W'ly.	Cash.	47	Same.....
9	"	1	1st	351	"	1	.....	.....	1	.....	x	"	"	"	47	Same.....
10	"	1	1st	72	"	1	.....	.....	1	.....	x	n r	n r	n r	47	Same.....
11	"	1	1st	n r	"	3	.....	.....	3	.....	x	n r	n r	n r	48	20% Increase.....
12	Brick	2	b.	204	"	c	1	.....	1	.....	x	No.	W'ly.	Cash.	48	20% Increase.....
13	Wood	1	1st	128	"	c	1	.....	1	.....	x	n r	n r	n r	7	Not prosperous..
14	"	1	1st	600	"	1	.....	.....	1	.....	x	No.	W'ly.	Cash.	7	over 50% Decrease.
15	"	11	1st	150	"	d	1	1	2	.....	x	n r	n r	n r	52	100% Increase.....
16	"	1	1st	1,000	"	3	1	.....	5	.....	x	No.	W'ly.	Cash.	52	Same.....
17	Brick	2	1st	864	"	16	1	3	20	.....	x	"	"	"	39	began Oct. 1, '95 :
18	"	3	1st	270	"	.....	.....	1	3	1	x	"	"	"	8	" May 1, '96.....
19	"	2	b.	84	"	c	1	.....	1	.....	x	"	"	"	6	" " 15, '96.....
20	Wood	1	1st	195	n r	1	.....	.....	1	.....	x	"	W'ly.	Cash.	n r	n r
21	"	1	1st	300	Yes.	1	.....	1	2	1	x	"	"	"	52	30% decrease.....
22	n r	n r	n r	n r	n r	1	.....	.....	1	.....	x	n r	"	n r	52	n r
23	Brick	2	1st	1,080	Yes.	2	.....	1	3	1	x	No.	"	Cash.	52	30% Increase.....
24	n r	n r	1st	n r	"	.....	.....	.....	3	1	x	"	"	"	52	n r
25	Brick	2	1st	600	"	3	.....	1	4	1	x	"	"	"	52	Same.....
26	"	1	1st	n r	n r	.....	.....	1	3	1	x	"	"	"	50	5% Increase.....
27	n r	n r	b.	432	Yes.	2	.....	.....	2	.....	x	"	"	"	22	Yes .....

Reports were received from 27 manufacturers of Cigars and Tobacco employing 55 Cigar Makers and 9 Apprentices. Capital invested by them, \$51,250; amount paid out for labor during year (proprietors of factories doing their own work computing their labor at regular rates) \$36,022; number of cigars manufactured during the year in the state, 1,800,800, as against 1,594,415 in year ended June 30, 1895—an increase of 12.94 per cent. Value of product, 1896, reported at \$86,426. All employees are paid in cash. The number of working hours per day of all manufacturing employes is 8.

**TABLE NO. 53—STREET TRANSIT LINES—ELECTRIC, CABLE AND HORSE, YEAR ENDED JUNE 30, 1896.**

Location.	System.	Length of Line.	* No. EMPLOYEES JUNE 30.		Hours Work per Day.
			1896	1895	
1 Butte.....	Cable and Electric.....	15.50 miles.....	39	39	10
2 Helena.....	Electric.....	34 ".....	11	16	10—11
3 Bozeman.....	".....	4 ".....	6	5	10—12
4 Great Falls.....	".....	8.66 ".....	13	14	10
5 Anaconda.....	".....	5 ".....	2	2	12
6 Missoula.....	Horse.....	2 ".....	1	2	10
Totals.....		59.16 miles.....	77	78	

\* This only includes employes actually employed on Street Railways and not those engaged in Electric Power and Light Departments.

Total cost of Plants is \$1,261,000.

#### WAGES OF EMPLOYEES.

Motormen and Conductors.....	\$2.10—	\$3.00 per day.
Engineers.....	2.50—	4.50 "
Firemen.....	—	3.50 "
Electricians.....	—	4.00 "
Machinists.....	2.50—	4.50 "
Car Repairers.....	2.50—	3.50 "
Trackmen.....	2.50—	3.00 "
Linemen.....	—	2.50 "
Wipers.....	—	2.50 "

**TABLE NO. 54—REPORTS OF FOUNDRIES AND MACHINE SHOPS FOR YEAR ENDED JUNE 30, 1896.**

Tracing Number.	Kind of Power Used.	No. Horse power	No. EMPLOYEES.		How many hours in day's work..	How many days in week's work	How often wages paid .....	How many days pay withheld..	Pay in Cash or Merchandise....	Have any accidents occurred
			1896	1895						
1 Steam.....		40	16	24	10	6	M'ly.	15	Cash.	No.
2 ".....		75	50	50	10	6	"	15	"	"
3 Electric.....		10	17	18	10	6	"	20	"	"
4 Steam and Electric.....		150	330	313	10	6	"	10	"	"
5 Steam.....		40	30	27	10	6	"	20	"	"
6 Electric.....		15	11	10	10	6	"	None.	"	"
7 Steam.....		12	4	1	10	6	W'ly.	n r	"	"
8 ".....		6	1	1	10	6	n r	n r	n r	"
9 ".....		6	5	n r	10	6	W'ly.	None.	Cash.	"
10 Electric.....		31 <sup>1</sup> / <sub>2</sub>	13	"	10	6	M'ly.	20	"	"
11 ".....		15	32	"	10	6	"	10	"	"
Totals.....		372 <sup>1</sup> / <sub>2</sub>	509	444	10	6				

Reports received from eleven Foundries and Machine Shops; Total capital invested by them, \$770,100; Total amount paid for labor in year, \$532,530. Total number of Employes for year ended June 30, 1896 was 509; in previous year eight establishments reported 444; all are paid in Cash (one concern does not report on this item). Eight Foundries report monthly payments, two report weekly and one does not report. No accidents have occurred during the year.

#### AVERAGE DAILY WAGES OF FOUNDRY EMPLOYEES.

Foremen, \$6.20; Machinists, \$3.82; Moulders, \$3.89; Pattern Makers, \$4.04; Boiler Makers, \$4.00; Blacksmiths, \$3.91; Engineers, \$3.13; Cupalo Tenders, \$3.00; Carpenters, \$4.17; Chippers, \$3.25; Core Makers, \$3.56; Sheet Iron Workers, \$3.25; Helpers, (Machinists, Moulders, Blacksmiths, Etc.) \$2.74; Apprentices, \$1.42; Laborers, \$2.50; Bookkeepers, \$101.66 (per month); Draftsmen, \$125.00; Draftsmen Apprentices, \$75.00; Teamsters, \$75.00.





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# PART V.

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## METAL PRODUCTS OF MONTANA.

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GOLD, SILVER, COPPER AND LEAD PRODUCT  
OF MONTANA, 1895, AS REPORTED  
BY AGENT OF MINT.

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PRELIMINARY ESTIMATES FOR 1896.

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MISCELLANEOUS TABLES.

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## METAL PRODUCTS OF MONTANA, 1895.

With preliminary estimate for 1896.

The Statistics of Gold, Silver, Copper and Lead in Montana for the Calendar year 1895 appearing in the following Tables are taken, as heretofore, from the reports of the Assayer in charge of the U. S. Assay Office, Helena, who collects them under authority of, and reports to the Director of the U. S. Mint, and so far as they relate to gold and silver, up to and including 1894, the revised estimates of the Director of the Mint are also given. His report for 1895 has not been received up to the date of placing this portion of the report in the hands of the printer—Jan. 5, 1897. The Director of the Mint exercises revisionary authority as relates to the reported product of the precious metals, and his revisions are carried into the national and international tables. This fact will explain any apparent discrepancy between the products as reported by Assayers in charge and as revised and carried into the general tables. For the years 1892 and 1893 W. D. Wheeler, Esq. was in charge of the U. S. Assay office, Helena, and for the years 1894 and 1895 E. B. Braden, Esq. was Assayer in charge, the statistics being collected under their supervision. Following shows the respective estimates since 1892 as far as obtainable. The estimates for 1896 are merely preliminary from unofficial sources and are subject to revision.

**TABLE NO. 55—PRODUCTION OF GOLD AND SILVER, COPPER AND LEAD IN MONTANA, BY COUNTIES, DURING CALENDAR YEAR 1895.**

As estimated by E. B. Braden, Esq., Assayer in charge U. S. Assay office, Helena, Montana.

Counties.	GOLD.		SILVER.	
	* Fine Ounces.	Value.	+ Fine Ounces.	Value at 1.29.
Beaverhead .....	3,025.607	\$62,544 83	360,470.73	\$466,013 14
Carbon .....	119.845	2,477 40	7.70	9 96
Cascade .....	34.909	721 63	9.19	11 88
Choteau .....	38.470	795 23	4.73	6 11
Custer .....	8.632	178 44	.66	85
Deer Lodge .....	24,734.893	511,315 60	59,236.94	76,589 16
Fergus .....	548.587	11,340 31	83.26	107 65
Flathead .....	296.457	8,195 50	26.76	34 60
Gallatin .....	301.249	6,227 34	172.94	223 60
Granite .....	11,618.181	240,169 11	1,208,449.09	1,562,439 21
Jefferson .....	11,694.529	241,747 36	1,274,808.18	1,648,236 82
Lewis and Clarke .....	35,753.451	739,089 42	370,999.54	479,676 15
Madison .....	20,891.178	431,858 96	73,645.43	95,218 32
Meagher .....	4,554.362	94,147 01	279,379.23	361,217 58
Missoula .....	2,604.087	53,831 21	560,051.02	724,106 35
Park .....	2,749.526	56,837 74	827.52	1,069 92
Silver Bow .....	41,433.363	856,506 62	10,051,760.52	12,996,215 66
Sweet Grass .....	9.525	196 89	3.02	3 90
Teton .....	378.188	7,817 85	17.34	22 42
Tavalli .....	10.687	220 91	1.36	1 76
Custom Smelters, Mints and Assay offices not elsewhere enumerated.	48,414.860	1,000,823 96	3,461,702.95	4,475,737 15
Total .....	209,330,586	\$4,327,040 32	17,701,658.11	\$22,886,992 19

\* The quantity of Gold is expressed in ounces and thousandths of an ounce.

+ The quantity of Silver is expressed in ounces and hundredths of an ounce.

## PRODUCTION OF COPPER AND LEAD IN MONTANA, CALENDAR YEAR 1895.

Summary by Counties.	Copper—Pounds.	Lead—Pounds.
Beaverhead .....	239,631	1,326,997
Granite .....	2,710,940	.....
Jefferson .....	952,762	6,671,266
Meagher .....	.....	383,385
Missoula .....	.....	4,845,117
Silver Bow .....	197,190,659	.....
Custom Smelters in addition to above .....	.....	10,912,439
Total for State .....	201,063,992	24,139,504

## TOTAL MINERAL PRODUCTION OF MONTANA, CALENDAR YEAR 1895.

	Quantity.	Value.
Gold—fine ounces.....	209,330.586	\$4,327,040 32
Silver—fine ounces, at \$1.3929 per oz.....	17,701,658.110	22,886,992 19
Copper—fine pounds, at 10½ cts. per pound.....	201,093,992.000	21,114,869 16
Lead—fine pounds, at 3½ cts. per pound.....	24,139,504.000	754,359 50
1896 Total value as estimated by Assayer E. B. Braden.....		\$49,083,361 17

Metal.		Value of Product in 1892		Value of Product in 1893		Value of Product in 1894		Value of Product in 1895		Increase in 1895 over 1891
Gold.....	a	\$2,891,386	a	\$3,576,000	a	\$3,651,410 00	b	\$4,327,040 32		\$675,630
Silver.....	a	24,615,822	a	21,858,780	a	16,575,458 00	b	22,886,992 19		6,311,534
Copper.....	c	19,678,564	b e	16,088,755	b e	17,233,718 66	b	21,114,869 16		3,881,150
Lead.....	b e	990,635	b e	964,089	b e	730,551 82	b	754,359 50		23,808
		\$48,175,807		\$42,437,624		\$38,191,138 48		\$49,083,361 17		\$10,892,122

a Estimate of Director of the Mint.

b Estimate of Assayer in charge of U. S. Assay office.

c Estimated product by Director of Mint at same price as Assayer.

e No revised estimates available.

## GOLD AND SILVER ORIGINATING IN COPPER AND LEAD ORES (MONTANA) 1895.

	Gold—Fine Ounces.	Silver—Fine Ounces.
In Copper Ores.....	33,366	8,828,146
In Lead Ores.....	24,291	5,311,538
Total.....	57,657	14,139,684

## PRELIMINARY ESTIMATES OF METAL PRODUCTION OF MONTANA, 1896.

Metals.	Quantity.	Value.	AS COMPARED WITH 1895.	
			Increase.	Decrease.
Gold.....	Fine ounces..... 215,518	\$4,440,000	(a) \$552,000	.....
Silver.....	Fine oz (see note). 16,500,000 (b)	21,285,000	.....	(c) 1,601,992
Copper.....	Pounds..... 222,000,000 (d)	23,865,000	(c) 2,750,131	.....
Lead.....	Pounds..... 21,250,000 (e)	664,000	.....	(c) 90,359
Totals.....		\$50,254,000	\$3,302,131	\$1,692,351
	Net increase for 1896.....			\$1,170,739

(a) Estimate by Mint officials. (b) At coining value, \$1.29 per ounce. (c) As compared with estimates of E. B. Braden, U. S. Assay office for 1895. (d) Copper averaged at 10½ cts. per pound. (e) Lead averaged at 3½ cts. per pound.

NOTE—The value of 16,500,000 ounces of fine silver at .67 cts. per ounce is \$11,055,000, at which rate the marketable value of the metal product of Montana for 1896 would be reduced to \$40,024,000. The coinage value rate is retained in these tables for comparative purposes, that rate being the standard used in U. S. tables.

GOLD, SILVER, COPPER AND LEAD PRODUCTIONS OF MONTANA FROM  
1862 TO 1896, INCLUSIVE.

Years.	Gold.	Silver. *	Copper.	Lead.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1862 to .....					
1867 .....	74,000,000				74,000,000
1868 .....	15,000,000				15,000,000
1869 .....	9,000,000				9,000,000
1870 .....	9,100,000				9,100,000
1871 .....	8,050,000				8,050,000
1872 .....	6,068,000				6,068,000
1873 .....	5,187,047				5,187,047
1874 .....	3,844,732				3,844,732
1875 .....	3,573,600				3,573,600
1876 .....	3,078,013	1,132,976			4,210,989
1877 .....	3,200,000	750,000			3,950,000
1878 .....	2,266,511	1,669,635			3,936,146
1879 .....	2,500,000	2,225,000			4,725,000
1880 .....	2,400,000	2,500,000			4,900,000
1881 .....	2,330,000	2,630,000			4,960,000
1882 .....	2,550,000	4,370,000	1,539,860		8,459,860
1883 .....	1,800,000	6,000,000	3,452,060	226,424	11,479,384
1884 .....	2,170,000	7,000,000	5,386,500	246,336	14,802,826
1885 .....	3,400,000	11,500,000	6,779,800	274,350	21,954,150
1886 .....	4,422,000	13,849,000	5,761,200	494,132	24,526,332
1887 .....	5,978,536	17,817,548	8,553,750	607,662	33,257,496
1888 .....	4,200,253	15,790,736	13,103,946	569,160	33,664,095
1889 .....	3,500,000	19,393,989	13,334,970	456,975	36,685,884
1890 .....	3,300,000	20,363,636	16,656,437	675,392	40,995,465
1891 .....	2,890,000	20,139,394	14,377,336	1,329,027	38,635,757
1892 .....	2,891,386	22,432,323	19,105,464	990,035	45,419,308
1893 .....	3,576,000	21,858,780	16,639,958	964,89	43,029,827
1894 .....	3,651,410	16,575,458	17,238,718	730,551	38,191,137
1895 + .....	4,327,040	23,886,992	21,114,869	754,360	49,083,261
1896 + .....	4,100,000	21,285,000	23,865,000	664,000	50,254,000
Totals .....	202,688,518	252,170,417	189,196,798	8,882,483	652,938,186

\* Silver is computed at its coining value of \$1.2929 per ounce.

† The estimate for 1895 is subject to revision by Director of Mint. The estimate for 1896 is preliminary only.

TABLE NO. 56—PRODUCT OF GOLD AND SILVER FROM MINES IN THE UNITED  
STATES 1873—1895.

Calendar Year.	GOLD.		SILVER.		
	Fine Ounces.	Value.	Fine Ounces.	Commercial Value.	Coining Value.
1873 .....	1,741,500	\$36,000,000	27,650,000	\$85,890,000	\$35,750,000
1874 .....	1,620,563	33,500,000	28,849,000	36,869,000	37,300,000
1875 .....	1,615,725	33,400,000	24,518,000	30,549,000	31,700,000
1876 .....	1,930,112	39,900,000	30,009,000	34,690,000	38,800,000
1877 .....	2,268,788	46,900,000	30,783,000	36,970,000	39,800,000
1878 .....	2,476,800	51,200,000	34,660,000	40,270,000	45,200,000
1879 .....	1,881,787	38,900,000	31,550,000	35,430,000	40,800,000
1880 .....	1,731,500	36,000,000	30,320,000	34,720,000	39,300,000
1881 .....	1,678,612	34,700,000	33,290,000	37,850,000	42,000,000
1882 .....	1,572,187	32,500,000	36,200,000	41,120,000	46,800,000
1883 .....	1,451,250	30,000,000	35,730,000	39,600,000	46,200,000
1884 .....	1,489,950	30,800,000	37,800,000	42,070,000	48,800,000
1885 .....	1,538,325	31,800,000	39,910,000	42,500,000	51,600,000
1886 .....	1,693,125	35,000,000	39,140,000	39,230,000	51,000,000
1887 .....	1,596,375	33,000,000	41,200,000	40,410,000	53,350,000
1888 .....	1,604,841	33,175,000	45,780,000	43,020,000	59,195,000
1889 .....	1,587,000	32,800,000	50,000,000	46,750,000	64,646,000
1890 .....	1,588,880	32,845,000	54,500,000	57,225,000	70,465,000
1891 .....	1,604,840	33,175,000	58,339,000	57,630,000	75,417,000
1892 .....	1,596,375	33,000,000	63,500,000	55,563,000	82,101,000
1893 .....	1,739,323	35,955,000	60,000,000	46,800,000	77,576,000
1894 .....	1,910,813	39,500,000	49,500,000	31,422,000	64,000,000
1895 .....	2,254,760	46,610,000	55,727,000	36,445,000	72,510,000
Total .....	40,133,481	\$830,660,000	929,576,000	\$943,083,000	\$1,214,751,000

**TABLE NO. 57**—PRODUCTION OF GOLD AND SILVER IN THE WORLD FOR THE  
CALENDAR YEARS 1873—1895.

Year,	GOLD.		SILVER.		
	Fine Ounces.	Value.	Fine Ounces.	Commercial Value.	Coining Value.
1873.....	4,653,675	\$96,200,000	63,267,187	\$82,130,800	\$81,800,000
1874.....	4,390,031	90,750,000	55,300,781	70,674,400	71,500,000
1875.....	4,716,563	97,500,000	62,261,719	77,578,100	80,500,000
1876.....	5,016,488	103,700,000	67,753,125	78,222,600	87,600,000
1877.....	5,512,196	113,947,200	62,679,916	75,278,600	81,040,000
1878.....	5,761,114	119,092,800	73,385,451	84,540,000	94,882,200
1879.....	5,262,174	108,778,800	74,383,495	83,532,700	96,172,600
1880.....	5,148,880	106,436,800	74,795,273	85,640,600	96,705,000
1881.....	4,983,742	103,023,100	79,020,872	89,925,700	102,168,400
1882.....	4,434,086	101,996,600	86,472,091	98,231,300	111,802,300
1883.....	4,614,588	95,392,000	89,175,023	98,984,300	115,297,000
1884.....	4,921,169	101,739,600	81,567,801	90,785,000	105,161,400
1885.....	5,245,572	108,435,600	91,609,959	97,518,800	118,445,200
1886.....	5,135,679	106,163,900	93,297,290	92,793,500	120,626,800
1887.....	5,116,861	105,774,900	96,123,586	94,031,000	124,281,000
1888.....	5,230,775	110,196,900	108,827,606	102,185,900	140,706,400
1889.....	5,973,790	123,489,200	120,213,611	112,414,100	155,427,700
1890.....	5,749,306	118,848,700	126,095,062	131,937,000	163,032,000
1891.....	6,320,194	130,650,000	137,170,919	135,500,200	177,352,300
1892.....	7,102,180	146,815,100	153,151,762	133,404,400	198,014,400
1893.....	7,608,787	157,287,600	166,092,047	129,551,800	214,745,300
1894.....	8,737,788	180,626,100	167,752,561	106,522,900	216,892,200
1895 *.....	9,820,125	203,000,000	174,796,875	114,327,600	226,000,000
Total.....	132,055,763	\$2,729,834,900	2,305,194,012	\$2,265,802,300	2,980,452,900

\* Estimated.

HIGHEST, LOWEST AND AVERAGE VALUE OF A UNITED STATES SILVER DOLLAR,  
MEASURED BY THE MARKET PRICE OF SILVER EACH YEAR SINCE 1873.

Circular No. 123, U. S. Treasury Department.

Calendar Year.	BULLION VALUE OF A SILVER DOLLAR.			Grains of Pure Silver at Average Price purchasable with a U. S. silver Dollar*	Calendar Year.	BULLION VALUE OF A SILVER DOLLAR.			Grains of Pure Silver at Average Price purchasable with a U. S. silver Dollar*
	Highest.	Lowest.	Average.			Highest.	Lowest.	Average.	
1873.....	\$1.016	\$0.981	\$1.004	369.77	1886.....	\$0.797	\$0.712	\$0.769	482.77
1874.....	1.008	.970	.988	375.76	1887.....	.799	.733	.758	489.78
1875.....	.977	.941	.964	385.11	1888.....	.755	.706	.727	510.66
1876.....	.991	.792	.894	415.27	1889.....	.752	.746	.724	512.93
1877.....	.987	.902	.929	399.62	1890.....	.926	.740	.810	458.83
1878.....	.936	.839	.891	416.66	1891.....	.827	.738	.764	485.76
1879.....	.911	.825	.868	427.70	1892.....	.742	.642	.674	550.19
1880.....	.896	.875	.886	419.49	1893.....	.655	.513	.604	615.10
1881.....	.896	.862	.881	421.87	1894.....	.538	.457	.491	756.04
1882.....	.897	.847	.878	422.83	1895.....	.532	.461	.505	723.87
1883.....	.868	.847	.858	432.69	1896 (6 Mos)	.539	.517	.528	704.03
1884.....	.871	.839	.861	431.18					
1885.....	.847	.794	.823	451.09					

\* 371.25 grains of pure Silver are contained in a Silver Dollar.

**TABLE NO. 58.—DEPOSITS AT HELENA ASSAY OFFICE DURING CALENDAR YEAR 1895.**

Counties.	GOLD.		SILVER.		Total Value.
	Standard Ounces.	Value.	Standard Ounces.	Value Market Rate.	
Beaverhead .....	2,658.630	\$49,462 82	400.88	\$237 85	\$49,700 47
Carbon .....	133.161	2,477 40	8.56	5 14	2,482 54
Cascade .....	38,788	721 63	10.21	6 10	727 73
Choteau .....	42,744	795 23	5.25	3 12	798 35
Custer .....	9.591	178 44	73	39	178 83
Deer Lodge .....	21,356.315	397,326 62	5,001.78	2,886 50	400,213 12
Fergus .....	609.541	11,340 31	92.51	55 40	11,395 71
Flathead .....	440.508	8,195 50	29.73	17 29	8,212 79
Granite .....	7,836.885	145,616 40	1,574.61	891 50	146,507 90
Gallatin .....	394.721	6,227 34	192.16	114 97	6,342 31
Jefferson .....	5,876.718	109,334 23	769.29	455 75	109,789 98
Lewis and Clark .....	28,846.990	536,687 99	18,788.64	10,871 43	547,559 42
Madison .....	12,359.466	229,943 42	6,683.11	3,856 20	233,799 62
Meagher .....	5,045.412	93,868 09	984.76	576 65	94,444 74
Missoula .....	2,893.430	53,831 21	193.35	111 76	53,942 97
Park .....	3,055.029	56,837 74	919.47	531 95	57,369 69
Silver Bow .....	5,065.003	94,232 53	1,361.58	806 88	95,039 41
Ravalli .....	11.874	220 91	1.51	90	221 81
Sweet Grass .....	10.583	196 89	3.36	2 02	198 91
Teton .....	420.209	7,817 85	19.27	11 33	7,829 18
<b>Total .....</b>	<b>97,035.598</b>	<b>\$1,805,312 55</b>	<b>37,040.76</b>	<b>\$21,442 93</b>	<b>\$1,826,755 48</b>
<b>OTHER SOURCES.</b>					
Jewelry .....	107.620	\$2,002 22	28.09	\$15 87	\$2,018 09
Re-deposits .....	2,124.318	39,522 21	750.59	445 32	39,967 53
Idaho .....	14,245.817	265,038 28	3,479.31	2,016 02	267,054 30
Washington .....	5,784.676	107,621 83	2,063.03	1,170 65	108,792 48
Alaska .....	2,810.107	52,281 05	512.82	307 70	52,588 75
Colorado .....	240.567	4,475 66	59.61	32 23	4,507 89
Oregon .....	1,084.979	20,185 65	510.03	283 44	20,469 09
Wyoming .....	50.318	936 15	3.29	1 77	937 92
South Dakota .....	25.911	465 32	2.66	1 60	466 92
New Mexico .....	253.755	4,721 03	123.71	66 80	4,787 82
British Columbia .....	2,488.961	46,306 23	1,098.27	646 24	46,952 47
<b>Total .....</b>	<b>29,216.129</b>	<b>\$543,555 62</b>	<b>8,631.41</b>	<b>\$4,987 64</b>	<b>\$548,543 26</b>
<b>Grand Total .....</b>	<b>126,251.727</b>	<b>\$3,348,868 17</b>	<b>45,672.17</b>	<b>\$26,430 57</b>	<b>\$2,375,298 74</b>

**BULLION OF MONTANA PRODUCTION, DEPOSITED AT HELENA ASSAY OFFICE, DURING CALENDAR YEAR 1895.**

Character.	GOLD.		SILVER.		Total Value.
	Standard Ounces.	Value.	Standard Ounces.	Value market rate.	
Placer Gold .....	23,451.465	\$436,305 83	3,127.65	\$3,639 47	\$439,945 30
Mill Bullion .....	73,584.133	1,369,006 72	33,913.08	39,462 48	1,408,469 20
	97,035.598	\$1,805,312 55	37,040.73	\$43,101 95	1,848,414 50

BULLION OF MONTANA PRODUCTION DEPOSITED AT U. S. MINTS AND ASSAY OFFICES  
DURING CALENDAR YEAR 1895.

Institution.	GOLD.		SILVER.		Total Value.
	Standard Ounces.	Value.	Standard Ounces.	Value at coinage rate.	
U. S. Assay office, Helena	97,035.598	\$1,805,312 55	37,040.76	\$43,101 95	\$1,848,414 50
U. S. " New York	19,586.091	364,392 38	49,776.92	57,922 24	422,314 62
Mint, Denver .....	150.753	2,804 71	21.46	24 97	2,829 68
Mint, San Francisco .....	102.000	1,897 67	9.00	10 47	1,908 14
Mint, Philadelphia .....	17.132	318 73	7.35	8 55	327 28
Total .....	116,891.574	\$2,174,726 04	86,855.49	\$101,068 18	\$2,275,794 22

NOTE—This Bureau, as heretofore, prepared complete Directories of United States and State officers in Montana, State Boards, and Institutions, revised to date of this report: also of District and County officers elected in November 1896 in the form heretofore presented, and official tables of the vote of each county by precincts. Owing to the time occupied in printing the Report, and the inauguration of the new administration before it was complete, the changes in the Directories relating to State officers were so radical, and yet so incomplete at the date a revision of them would have to be made, that it was deemed best by the Executive to close the Report without including the old or waiting for the new. The Auditor's Report containing lists of County officers elect and a summary of the State Canvassing Board's returns, the County Directories and the vote by counties prepared by this Bureau were also eliminated and the Report of the Bureau for 1896 is closed with the foregoing.



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